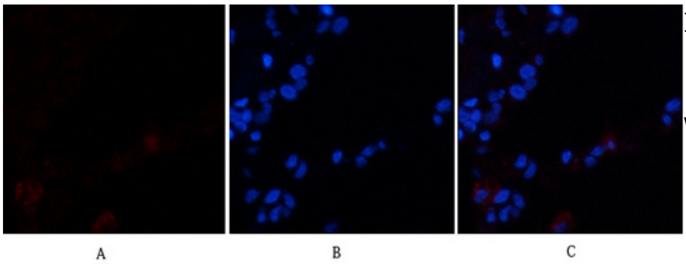
VE-Cadherin Polyclonal Antibody

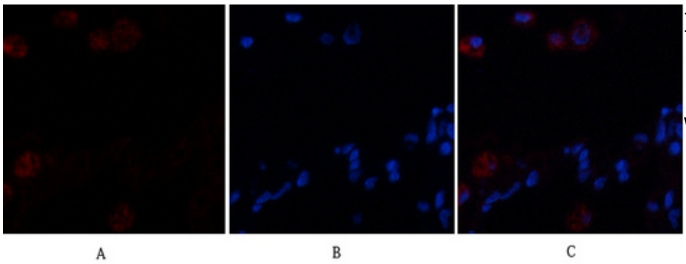
Catalog_no：	AT5611
Applications：	IF,WB,IHC-p,ELISA
Reactivity：	Human,Mouse,Rat
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	CDH5
Protein_name：	Cadherin-5
Humangene_id：	1003
Humanswissprot_no：	P33151
Mousegene_id：	12562
Mouseswissprot_no：	P55284
Ratgene_id：	
Ratswissprot_no：	
Immunogen：	The antiserum was produced against synthesized peptide derived from the Internal region of human CDH5. AA range:391-440
Specificity：	VE-Cadherin Polyclonal Antibody detects endogenous levels of VE-Cadherin protein.
Formulation：	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source：	Rabbit
Dilution：	IF: 1:50-200 WB 1:500-2000, ELISA 1:10000-20000 IHC 1:50-300
Purification：	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Concentration：	1 mg/ml
Storage_stability：	-20°C/1 year
Msds：	MSDS_Antibody.pdf

Other_name：	CDH5; Cadherin-5; 7B4 antigen; Vascular endothelial cadherin; VE-cadherin; CD144
Molecular Weight：	86KD

Product Images



Immunofluorescence analysis of human-lung tissue. 1,VE-Cadherin Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



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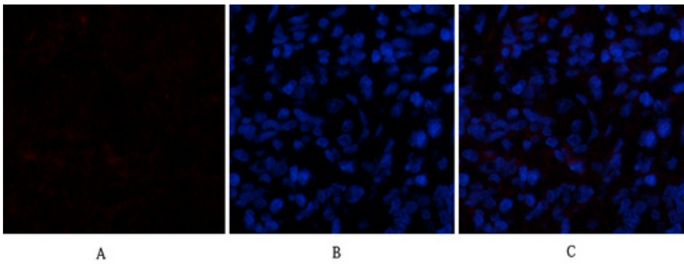
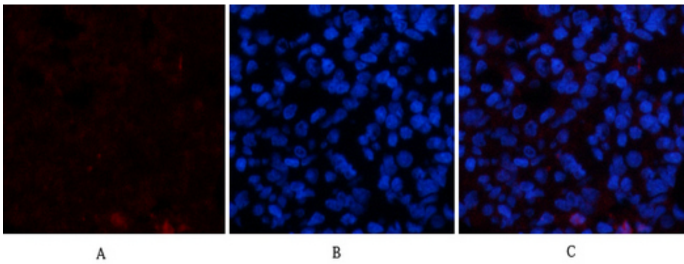


Immunofluorescence analysis of rat-lung tissue. 1,VE-Cadherin Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



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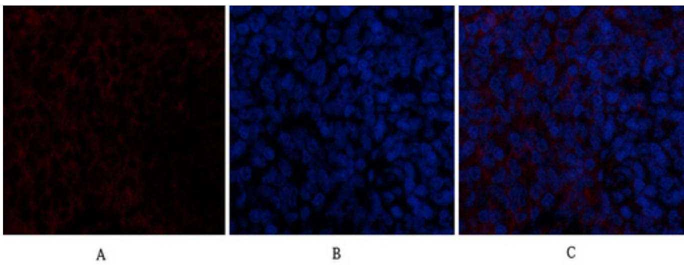
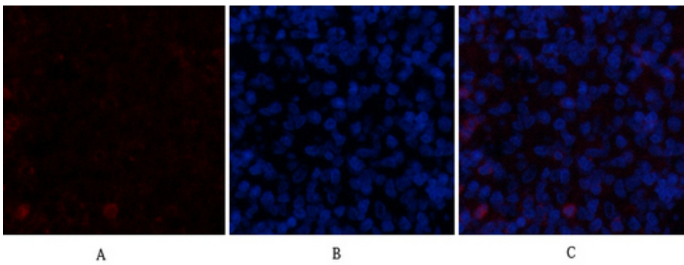


Immunofluorescence analysis of rat-spleen tissue. 1,VE-Cadherin Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



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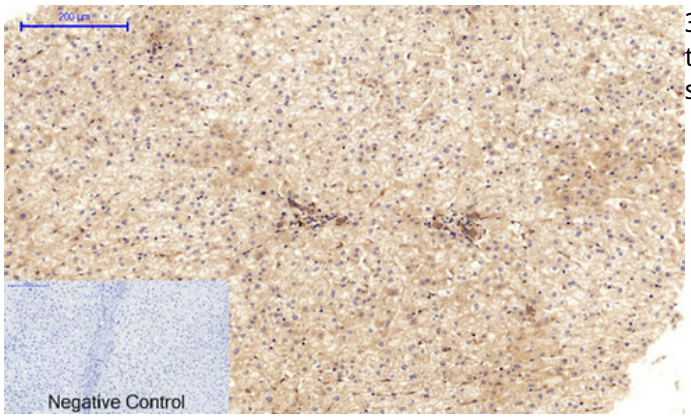
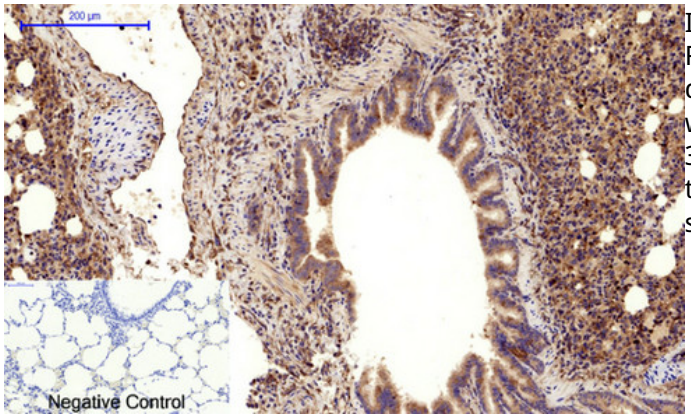
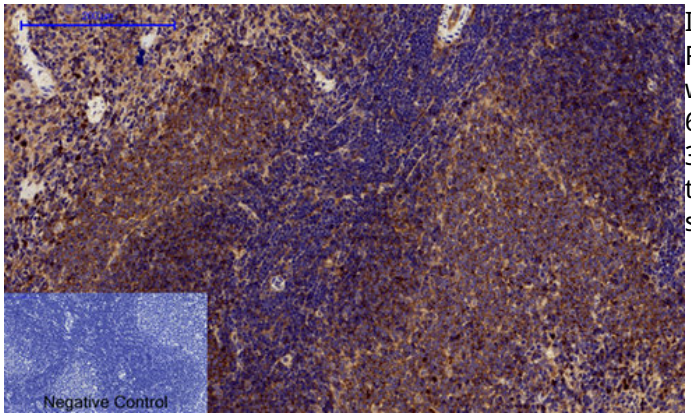
Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1,VE-Cadherin Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min).



3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Rat-lung tissue. 1,VE-Cadherin Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



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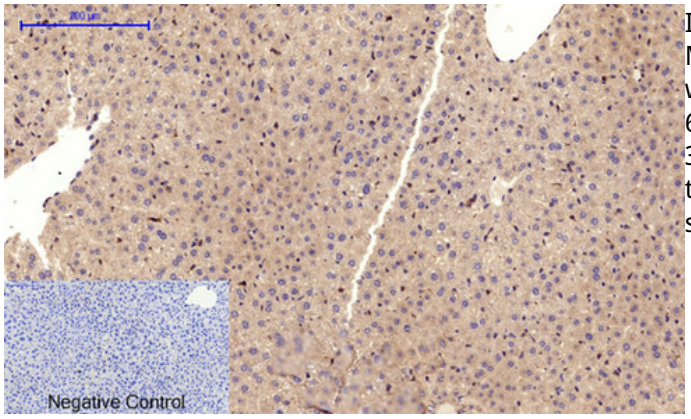
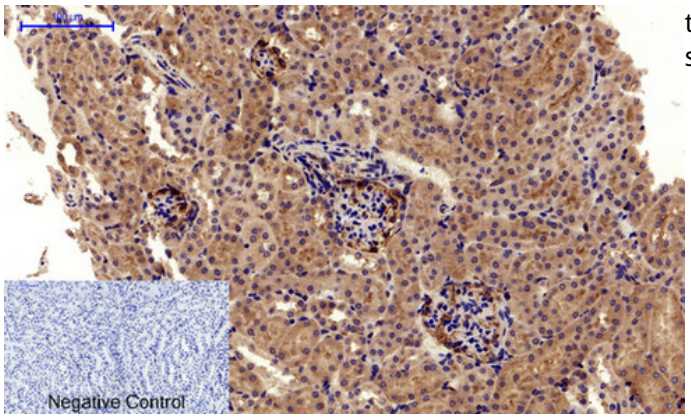


Immunohistochemical analysis of paraffin-embedded Mouse-liver tissue. 1,VE-Cadherin Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.

Immunohistochemical analysis of paraffin-embedded Mouse-kidney tissue. 1,VE-Cadherin Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room



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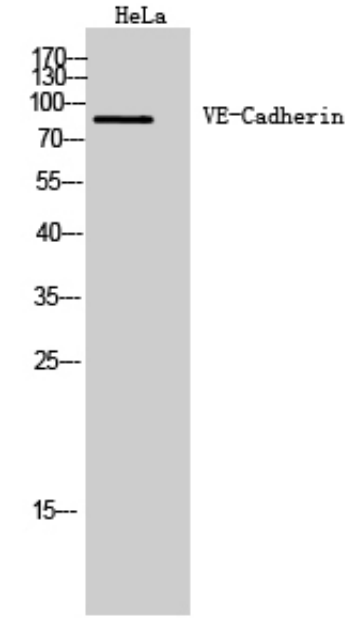
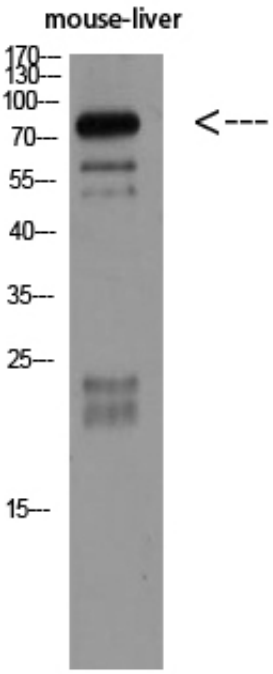
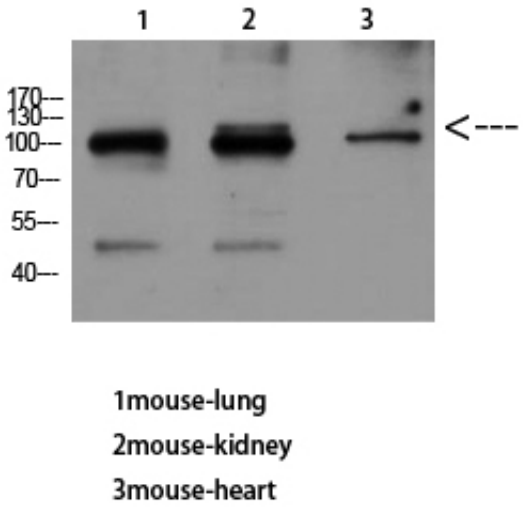


Western Blot analysis of Hela cells using VE-Cadherin Polyclonal Antibody. Antibody was diluted at 1:500. Secondary antibody was diluted at 1:20000



Western Blot analysis of mouse-liver using VE-Cadherin Polyclonal Antibody diluted at 1:500. Secondary antibody was diluted at 1:20000

Western Blot analysis of mouse-lung mouse-kidney mouse-heart using VE-Cadherin Polyclonal Antibody



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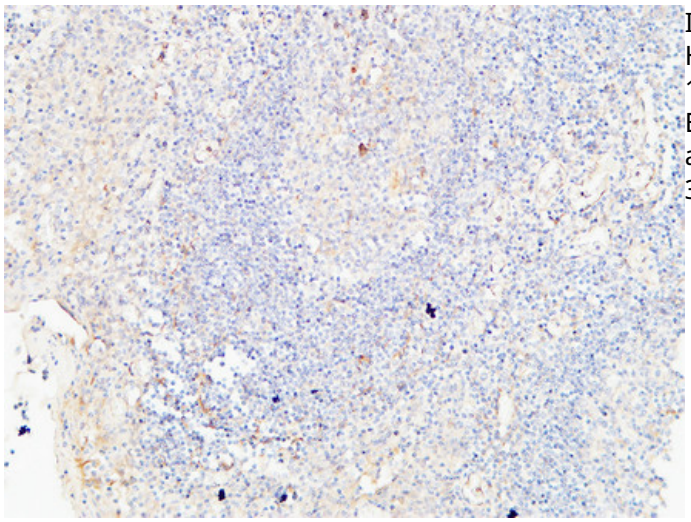
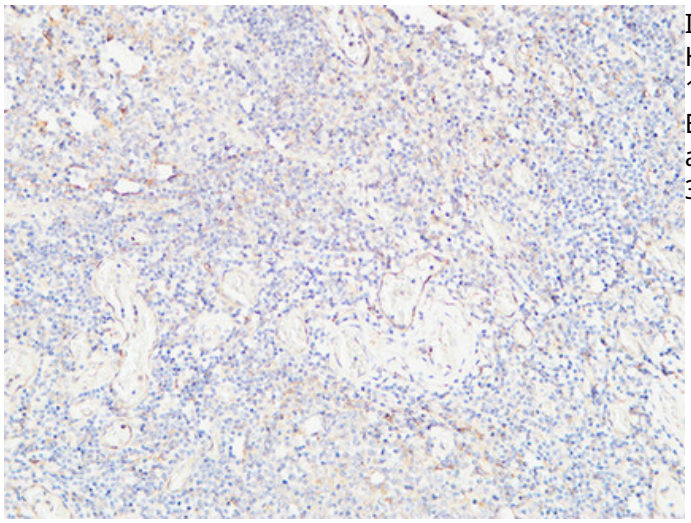


Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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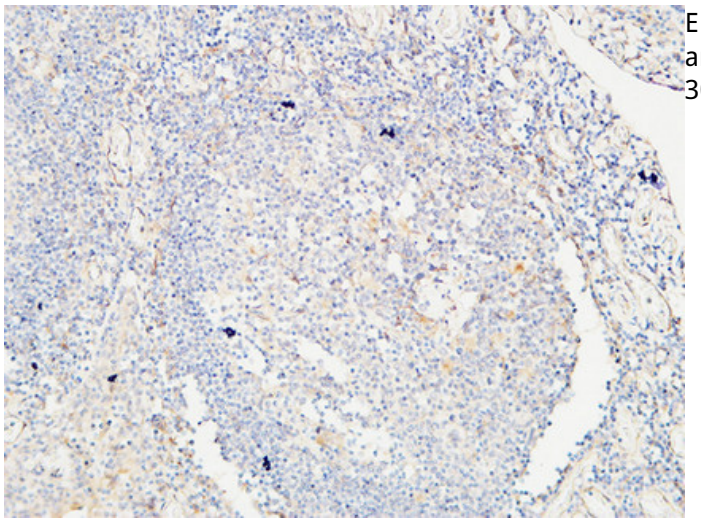

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