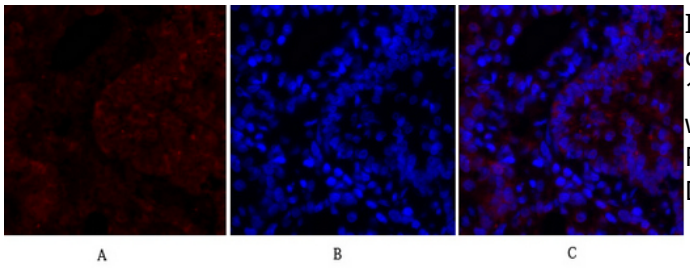
N-cadherin Polyclonal Antibody

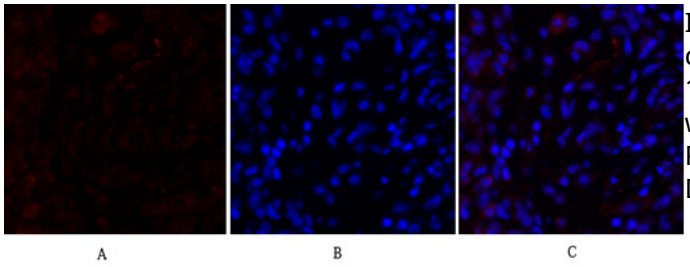
Catalog_no：	AT2988
Applications：	WB,IHC-p,IF,ELISA
Reactivity：	Human,Mouse,Rat
Category：	抗原抗体
Size：	100μg/50μg/20μg
Gene_name：	CDH2
Protein_name：	Cadherin-2
Humangene_id：	1000
Humanswissprot_no：	P19022
Mousegene_id：	12558
Mouseswissprot_no：	P15116
Ratgene_id：	83501
Ratswissprot_no：	Q9Z1Y3
Immunogen：	The antiserum was produced against synthesized peptide derived from human CDH2. AA range:721-770
Specificity：	N-cadherin Polyclonal Antibody detects endogenous levels of N-cadherin protein.
Formulation：	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source：	Rabbit
Dilution：	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.
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：	CDH2; CDHN; NCAD; Cadherin-2; CDw325; Neural cadherin; N-cadherin; CD antigen CD325
Molecular Weight：	140KD

Product Images



Immunofluorescence analysis of rat-lung tissue. 1,N-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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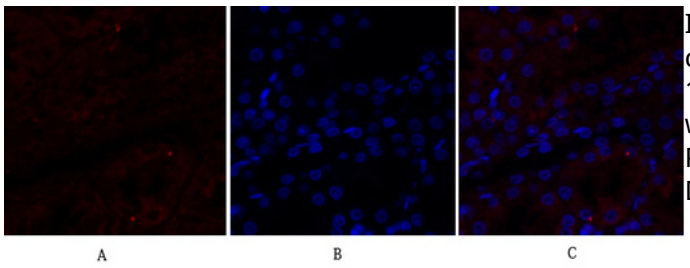

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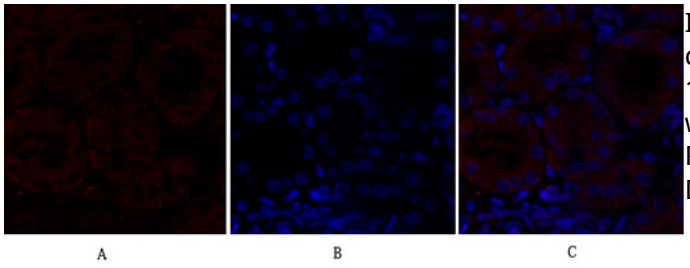

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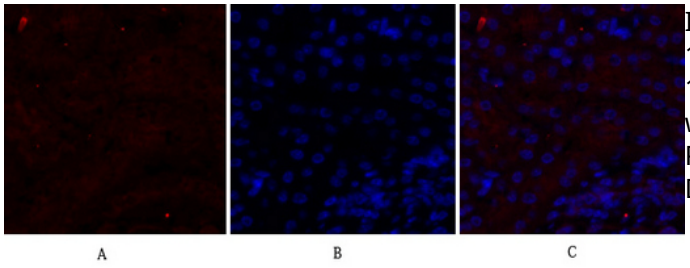
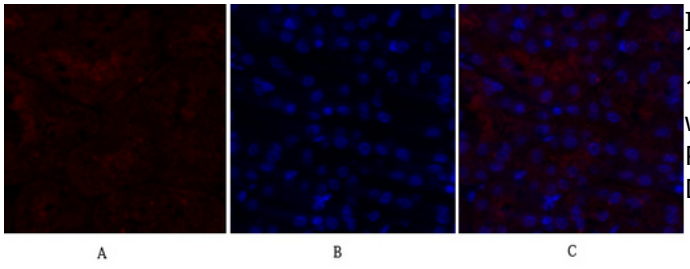


Immunofluorescence analysis of mouse-kidney tissue. 1,N-cadherin Polyclonal Antibody(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody was diluted at 1:300(room temperature, 50min).3, Picture B: DAPI(blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



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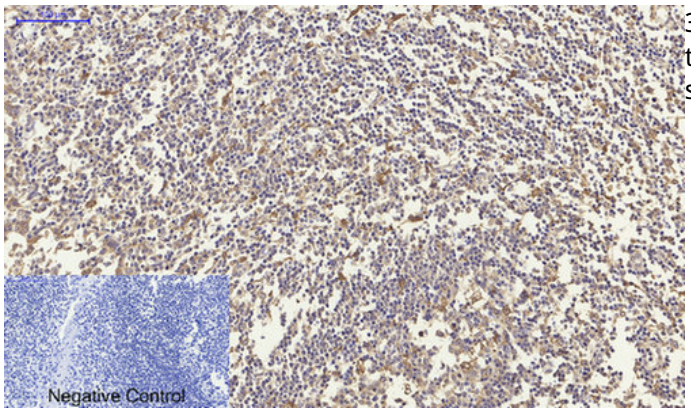
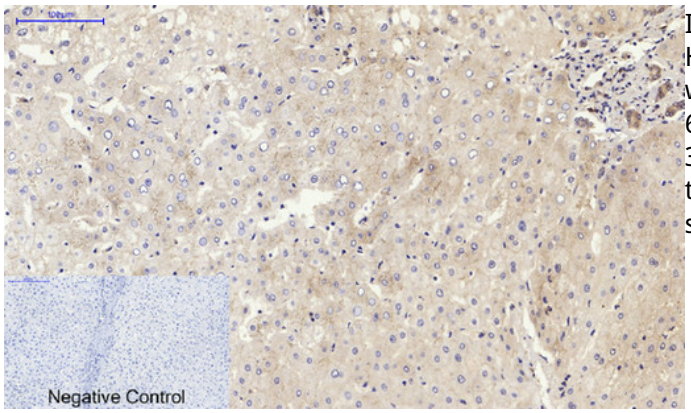
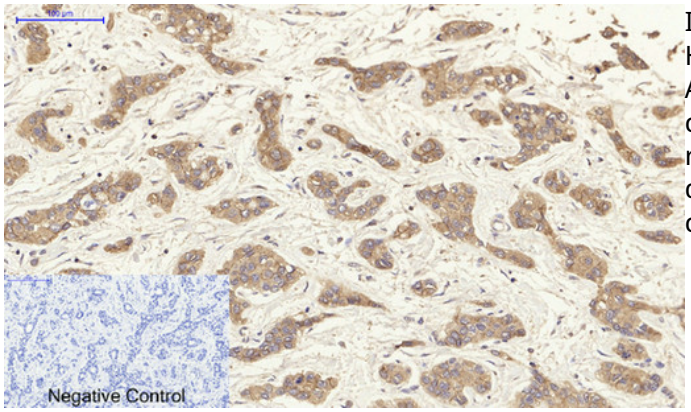
Immunohistochemical analysis of paraffin-embedded Human-Tonsil tissue. 1,N-cadherin Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min).



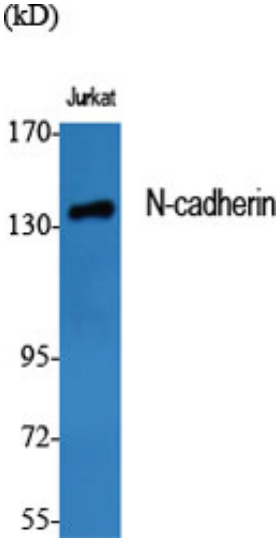
3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Human-liver tissue. 1,N-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.

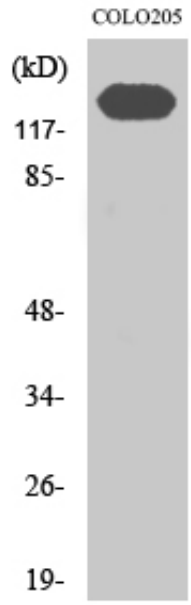


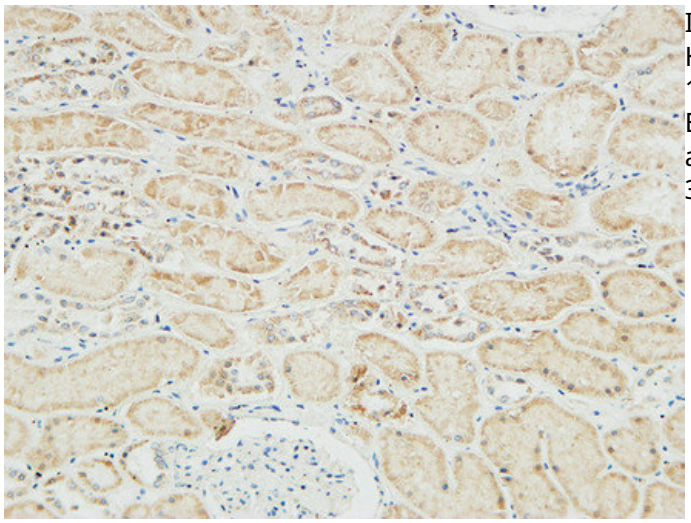
Immunohistochemical analysis of paraffin-embedded Human-liver-cancer tissue. 1,N-cadherin Polyclonal Antibody was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control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



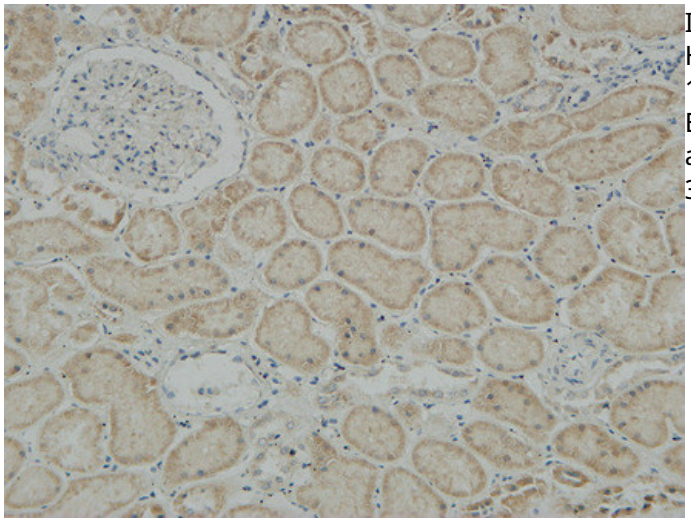
Western Blot analysis of various cells using N-cadherin Polyclonal Antibody diluted at 1：1000

Western Blot analysis of K562 cells using N-cadherin Polyclonal Antibody diluted at 1：1000





Immunohistochemical analysis of paraffin-embedded Human kidney. 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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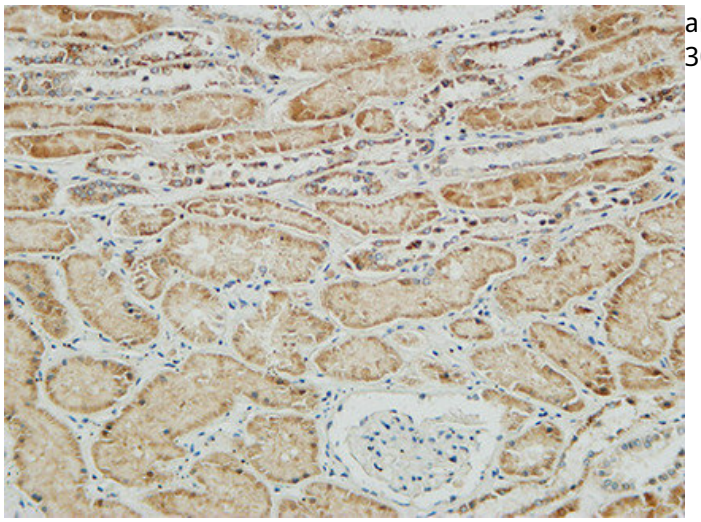

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