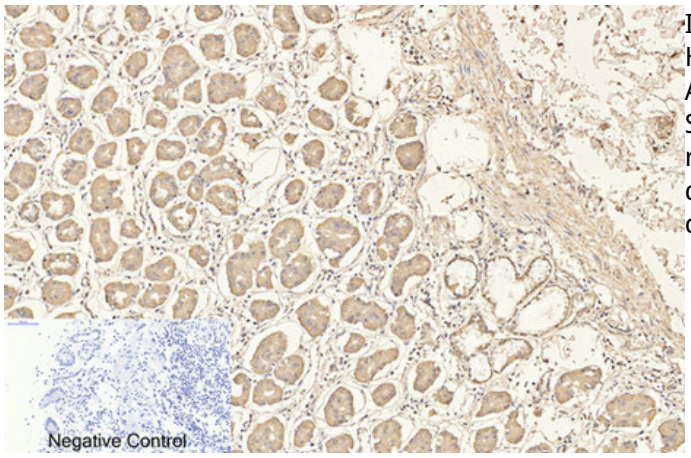
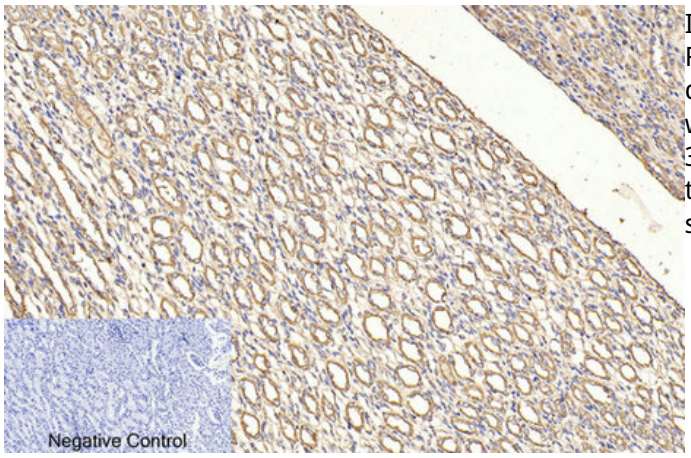
CD4 Monoclonal Antibody(11A1)

Catalog_no：	AM3070
Applications：	IHC-P,IF
Reactivity：	Human,Mouse,Rat
Category：	抗原抗体
Size：	100μg/50μg
Gene_name：	CD4
Protein_name：	T-cell surface glycoprotein CD4
Humangene_id：	920
Humanswissprot_no：	P01730
Mousegene_id：	12504
Mouseswissprot_no：	P06332
Ratgene_id：	24932
Ratswissprot_no：	P05540
Immunogen：	Synthetic Peptide of CD4
Specificity：	The antibody detects endogenous CD4 proteins.
Formulation：	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Source：	Mouse
Dilution：	IHC 1:200 IF 1:50-200
Purification：	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Storage_stability：	-20°C/1 year
Msds：	MSDS_Antibody.pdf
Other_name：	CD4; T-cell surface glycoprotein CD4; T-cell surface antigen T4/Leu-3; CD4

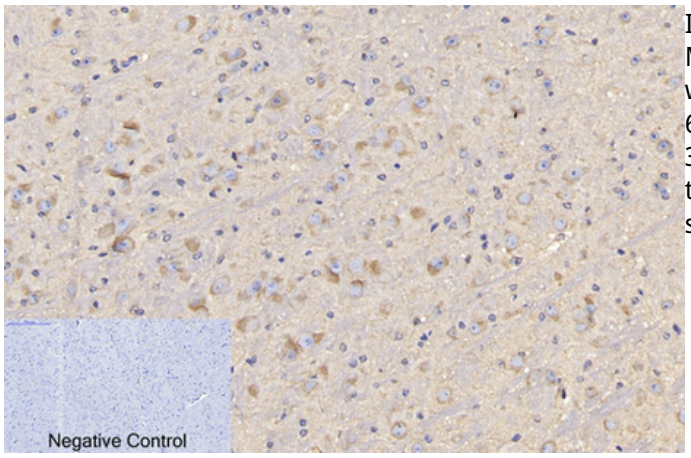
Product Images



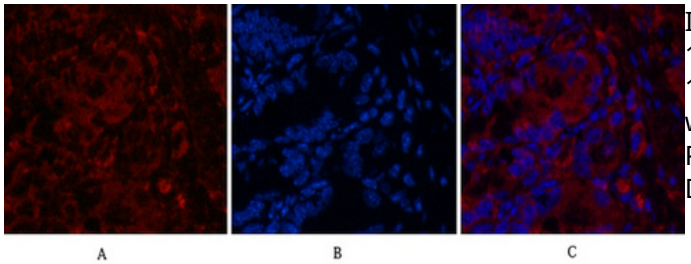
Immunohistochemical analysis of paraffin-embedded Human-stomach tissue. 1,CD4 Monoclonal Antibody(11A1) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



Immunohistochemical analysis of paraffin-embedded Rat-kidney tissue. 1,CD4 Monoclonal Antibody(11A1) 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.

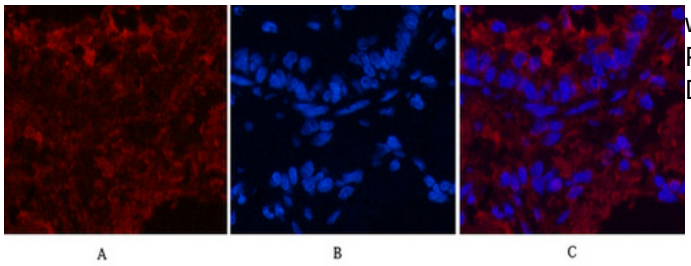


Immunohistochemical analysis of paraffin-embedded Mouse-brain tissue. 1,CD4 Monoclonal Antibody(11A1) was diluted at 1:200(4°C,overnight). 2, Sodium citrate pH 6.0 was used for antibody retrieval(>98°C,20min). 3,Secondary antibody was diluted at 1:200(room tempeRature, 30min). Negative control was used by secondary antibody only.



Immunofluorescence analysis of Mouse-colon tissue. 1,CD4 Monoclonal Antibody(11A1)(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

Immunofluorescence analysis of Rat-lung tissue. 1,CD4 Monoclonal Antibody(11A1)(red) was diluted at 1:200(4°C,overnight). 2, Cy3 labled Secondary antibody



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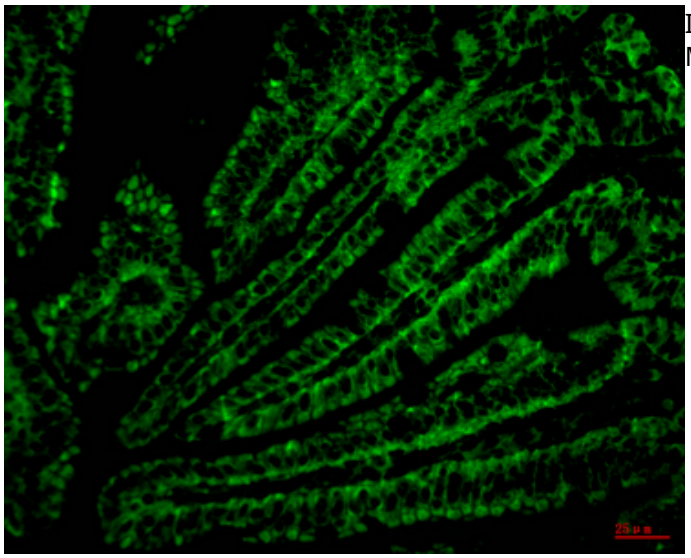
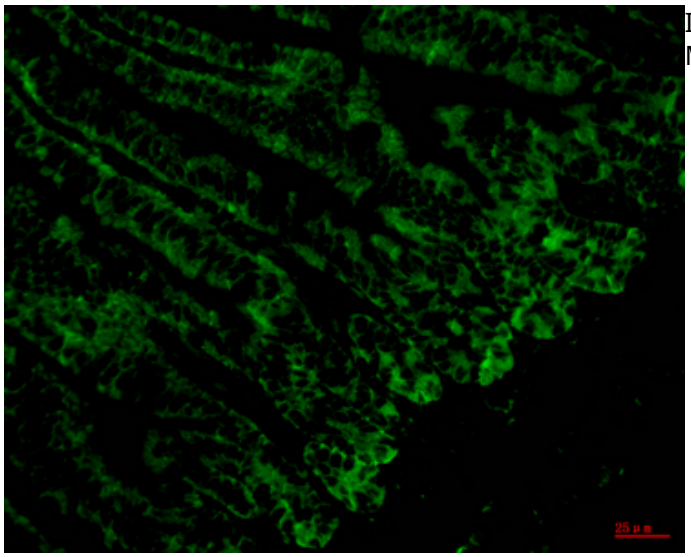


Immunofluorescence analysis of paraffin-embedded Mouse Colonic tissue



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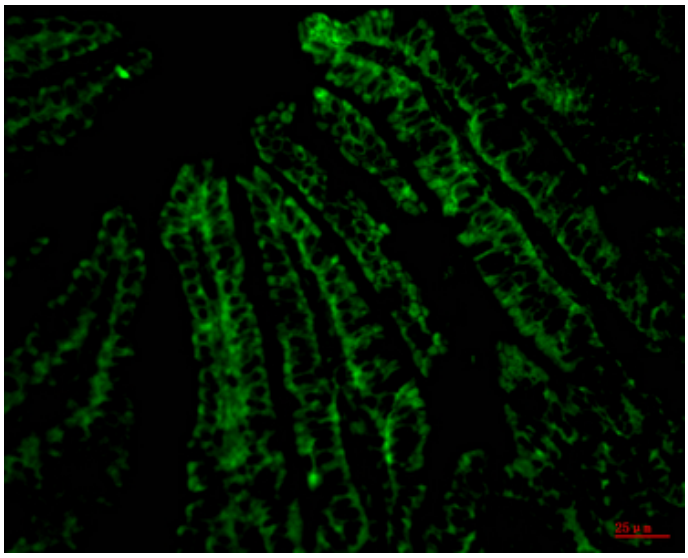
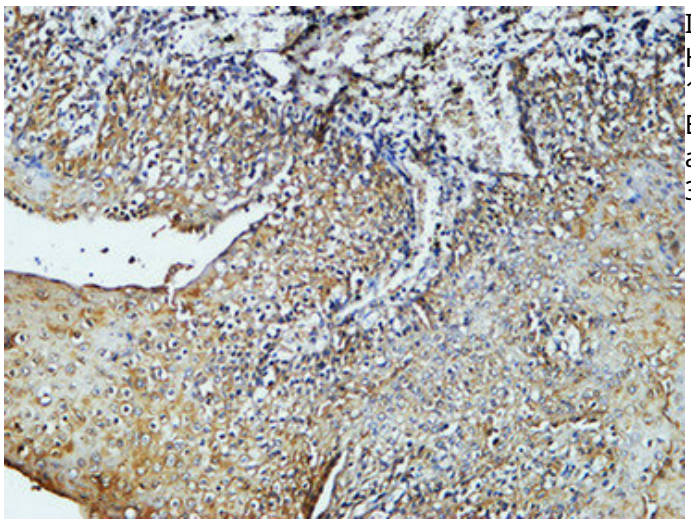
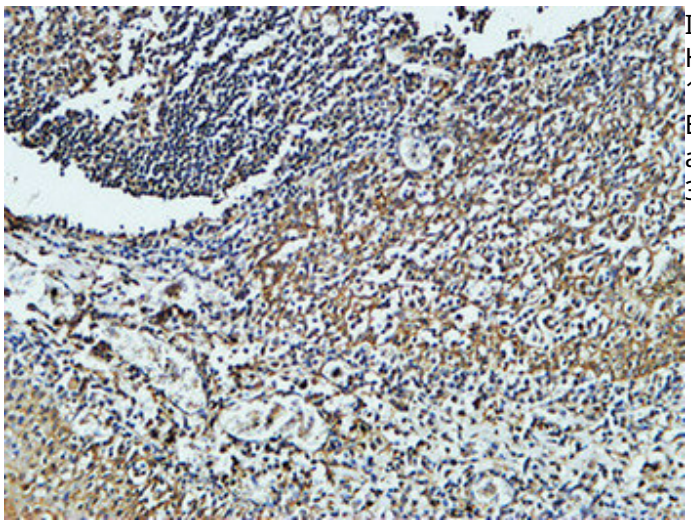




Immunohistochemical analysis of paraffin-embedded Human Amygdala. 1, Antibody was diluted at 1:400(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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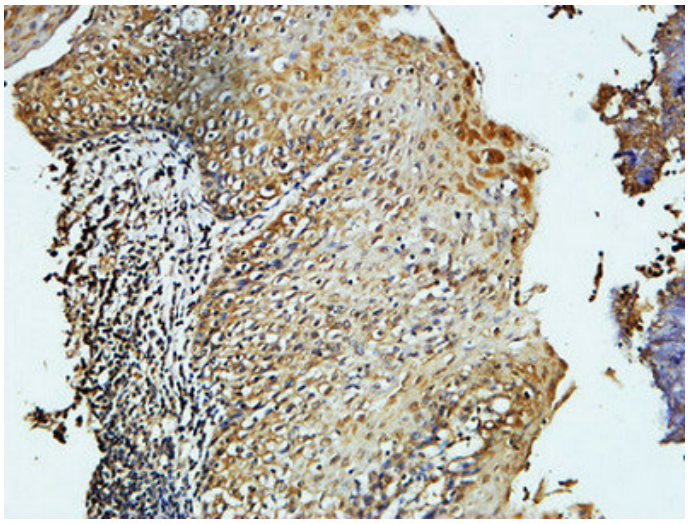
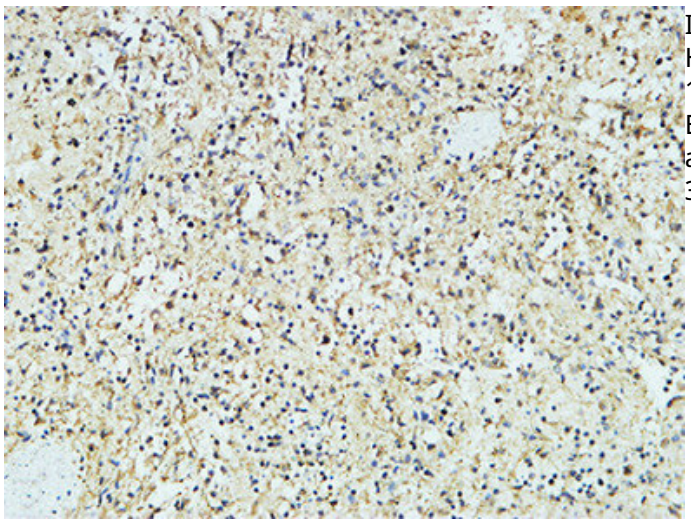
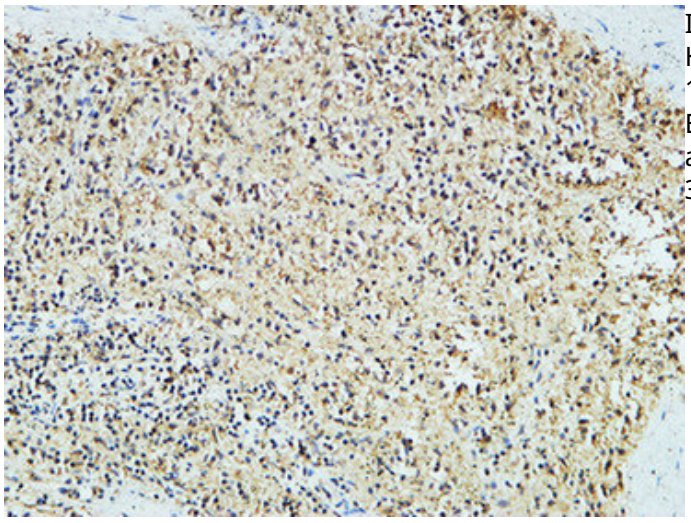




Immunohistochemical analysis of paraffin-embedded Human pancreas. 1, Antibody was diluted at 1:200(4°,overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).



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