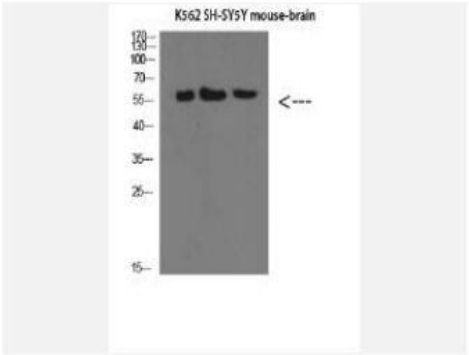
PRODUCT DATA SHEET

E-Selectin Polyclonal Antibody

Catalog No.	IPB0150
Reactivity	Human; Mouse; Rat
Applications	WB; IHC-p; ELISA
Dilution	IHC: 1:100-1:200 WB: 1:500-2000 ELISA: 1:10000-20000
Gene Name	SELE ELAM1
Protein Name	E-Selectin
Human Gene Id	6401
Swiss-Prot	P16581
Formulation	Liquid in PBS containing 50% glycerol, 05% BSA and 002% sodium azide
Source	Rabbit
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
Subcellular Location	Cell membrane; Single-pass type I membrane protein
MW	66655
Background	The protein encoded by this gene is found in cytokine-stimulated endothelial cells and is thought to be responsible for the accumulation of blood leukocytes at sites of inflammation by mediating the adhesion of cells to the vascular lining It exhibits structural features such as the presence of lectin- and EGF-like domains followed by short consensus repeat (SCR) domains that contain 6 conserved cysteine residues These proteins are part of the selectin family of cell adhesion molecules Adhesion molecules participate in the interaction between leukocytes and the endothelium and appear to be involved in the pathogenesis of atherosclerosis

Products Images:



Western Blot analysis of K562 SH-SY5Y mouse-brain cells using E-Selectin Polyclonal Antibody diluted at 1:500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

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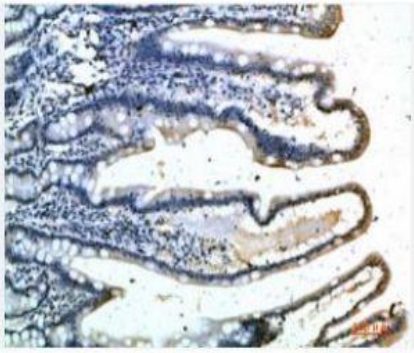
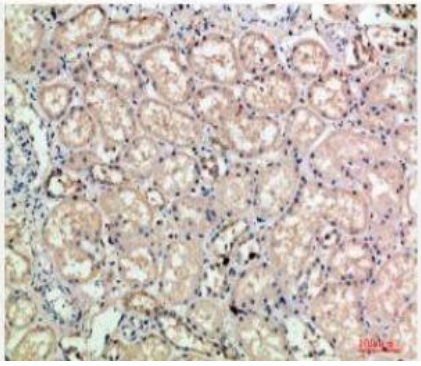
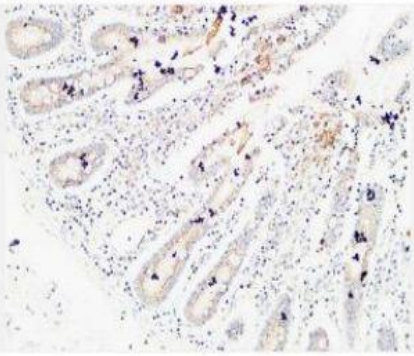


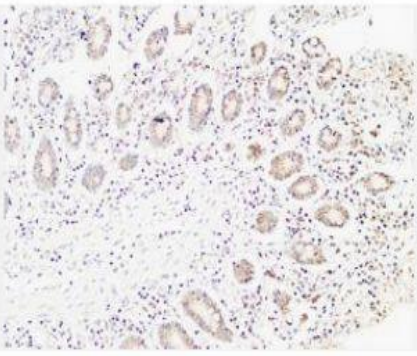
Immunohistochemical analysis of paraffin-embedded human-colon, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-kidney, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded Human colon. 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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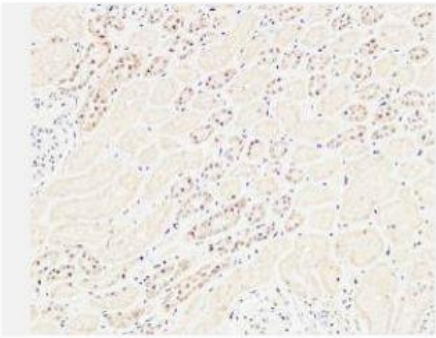

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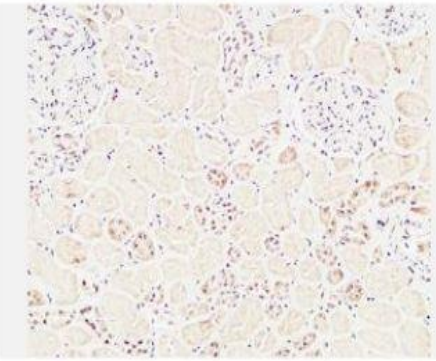

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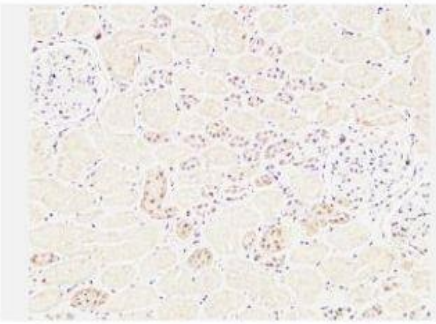

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