

Cleaved-Ephrin-A4 (S170) rabbit pAb

Catalog No :	YC0157
Reactivity :	Human;Mouse
Applications :	WB;ELISA
Target :	Ephrin-A4
Fields :	>>MAPK signaling pathway;>>Ras signaling pathway;>>Rap1 signaling pathway;>>PI3K-Akt signaling pathway;>>Axon guidance;>>MicroRNAs in cancer
Gene Name :	EFNA4 EPLG4 LERK4
Protein Name :	Cleaved-Ephrin-A4 (S170)
Human Gene Id :	1945
Human Swiss Prot No :	P52798
Mouse Gene Id :	13639
Mouse Swiss Prot No :	O08542
Immunogen :	Synthesized peptide derived from human Cleaved-Ephrin-A4 (S170)
Specificity :	This antibody detects endogenous levels of Human,Mouse Cleaved-Ephrin-A4 (S170, protein was cleaved amino acid sequence between 170-171)
Formulation :	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source :	Polyclonal, Rabbit,IgG
Dilution :	WB 1:1000-2000 ELISA 1:5000-20000
Purification :	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.

Concentration :	1 mg/ml
Storage Stability :	-15°C to -25°C/1 year(Do not lower than -25°C)
Observed Band :	17kD
Background :	function:May play a role in the interaction between activated B lymphocytes and dendritic cells in tonsils.,similarity:Belongs to the ephrin family.,tissue specificity:Expressed in the adult spleen, lymph node, prostate, ovary, small intestine, and colon, and in fetal heart, lung, liver and kidney. Also detected in hematopoietic cell lines.,
Function :	cell-cell signaling,
Subcellular Location :	[Isoform 1]: Cell membrane; Lipid-anchor, GPI-anchor.; [Isoform 2]: Secreted .
Expression :	Expressed in the adult spleen, lymph node, prostate, ovary, small intestine, and colon, and in fetal heart, lung, liver and kidney. Also detected in hematopoietic cell lines.

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