

**Cleaved-Ephrin-A4 (S170) rabbit pAb**

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

**Concentration :** 1 mg/ml

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**Storage Stability :** -15°C to -25°C/1 year(Do not lower than -25°C)

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**Observed Band :** 17kD

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**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.,

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**Function :** cell-cell signaling,

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**Subcellular Location :** [Isoform 1]: Cell membrane; Lipid-anchor, GPI-anchor.; [Isoform 2]: Secreted .

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**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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