

## 兔抗 EPHA2/3/4(Ab-588/596) 多克隆抗体

中文名称：兔抗 EPHA2/3/4(Ab-588/596) 多克隆抗体

英文名称： Anti-EPHA2/3/4(Ab-588/596) rabbit polyclonal antibody

别名： ECK; CTPA; ARCC2; CTPP1; CTRCT6/EK4; ETK; HEK; ETK1; HEK4; TYRO4/SEK; HEK8; TYRO1

相关类别： 一抗

储存： 冷冻（-20℃） 避光

宿主： Rabbit

抗原： EPHA2/3/4(Ab-588/596)

反应种属： Human

标记物： Unconjugate

克隆类型： rabbit polyclonal

### 技术规格

**Background:**

Receptor tyrosine kinase which binds promiscuously membrane-bound ephrin-A family ligands residing on adjacent cells, leading to contact-dependent bidirectional signaling into neighboring cells. The signaling pathway downstream of the receptor is referred to as forward signaling while the signaling pathway downstream of the ephrin ligand is referred to as reverse signaling. Activated by the ligand ephrin-A1/EFNA1 regulates migration, integrin-mediated adhesion, proliferation and differentiation of cells. Regulates cell adhesion and differentiation through DSG1/desmoglein

	-1 and inhibition of the ERK1/ERK2 (MAPK3/MAPK1, respectively) signaling pathway. May also participate in UV radiation-induced apoptosis and have a ligand-independent stimulatory effect on chemotactic cell migration. During development, may function in distinctive aspects of pattern formation and subsequently in development of several fetal tissues. Involved for instance in angiogenesis, in early hind brain development and epithelial proliferation and branching morphogenesis during mammary gland development. Engaged by the ligand ephrin-A5/EFNA5 may regulate lens fiber cells shape and interactions and be important for lens transparency development and maintenance. With ephrin-A2/EFNA2 may play a role in bone remodeling through regulation of osteoclastogenesis and osteoblastogenesis.
<b>Applications:</b>	WB, IF
<b>Name of antibody:</b>	EPHA2/3/4(Ab-588/596)
<b>Immunogen:</b>	Synthesized non-phosphopeptide derived from human EPHA2/3/4 around the phosphorylation site of tyrosine 588/596 (T-Y(p)-V-D-P).
<b>Full name:</b>	EPH receptor A2/3/4
<b>Synonyms :</b>	ECK; CTPA; ARCC2; CTPP1; CTRCT6/EK4; ETK; HEK; ETK1; HEK4; TYRO4/SEK; HEK8; TYRO1
<b>SwissProt:</b>	P29317/P29320/P54764
<b>WB Predicted band size:</b>	108/110/110 kDa
<b>WB Positive control:</b>	MCF7 cell lysate
<b>WB Recommended dilution:</b>	500-3000
<b>IF positive control:</b>	A549 cells
<b>IF Recommend dilution:</b>	100-500

