

## 兔抗 EPHB1/2/3/4(Ab-600/602/614/596) 多 克隆抗体

中文名称: 兔抗 EPHB1/2/3/4(Ab-600/602/614/596) 多克隆抗体

英文名称: Anti-EPHB1/2/3/4(Ab-600/602/614/596) rabbit polyclonal antibody

别名: ELK; NET; Hek6; EPHT2/DRT; EK5; ERK; CAPB; Hek5; PCBC; EPHT3; Tyro5/ETK2; HEK2; TYRO6/HTK; MYK1; TYRO11

- 相关类别: 一抗
- 储存: 冷冻(-20℃)避光
- 宿 主: Rabbit
- 抗原: EPHB1/2/3/4(Ab-600/602/614/596)
- 反应种属: Human Mouse
- 标记物: Unconjugate
- 克隆类型: Unconjugate

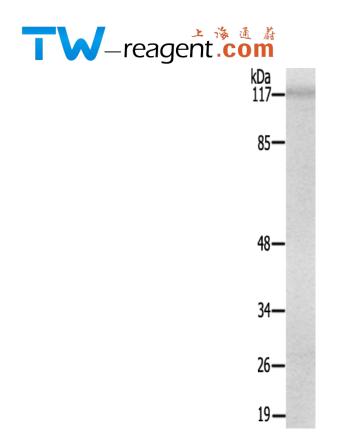
## 技术规格

| Background: | Receptor tyrosine kinase which binds promiscuously tran<br>smembrane ephrin-B family ligands residing on adjacent<br>cells, leading to contact-dependent bidirectional signalin<br>g into neighboring cells. The signaling pathway downstr<br>eam of the receptor is referred to as forward signaling<br>while the signaling pathway downstream of the ephrin li<br>gand is referred to as reverse signaling. Cognate/functio<br>nal ephrin ligands for this receptor include EFNB1, EFNB<br>2 and EFNB3. During nervous system development, regu<br>lates retinal axon guidance redirecting ipsilaterally ventr |
|-------------|--|
|-------------|--|



## 全国订货电话 4008-723-722

|                          | otemporal retinal ganglion cells axons at the optic chias<br>m midline. This probably requires repulsive interaction w<br>ith EFNB2. In the adult nervous system together with EF<br>NB3, regulates chemotaxis, proliferation and polarity of t<br>he hippocampus neural progenitors. Beside its role in ax<br>on guidance plays also an important redundant role wit<br>h other ephrin-B receptors in development and maturati<br>on of dendritic spines and synapse formation. May also<br>regulate angiogenesis. More generally, may play a role i<br>n targeted cell migration and adhesion. Upon activation<br>by EFNB1 and probably other ephrin-B ligands activates<br>the MAPK/ERK and the JNK signaling cascades to regula<br>te cell migration and adhesion respectively. |
|--------------------------|---|
| Applications:            | WB  |
| Name of antibody:        | EPHB1/2/3/4(Ab-600/602/614/596)   |
| Immunogen:               | Synthesized non-phosphopeptide derived from human E<br>PHB1/2/3/4 around the phosphorylation site of tyrosine<br>600/602/614/596 (F-T-Y(p)-E-D).  |
| Full name:               | EPH receptor B1/2/3/4   |
| Synonyms :               | ELK; NET; Hek6; EPHT2/DRT; EK5; ERK; CAPB; Hek5; PCB<br>C; EPHT3; Tyro5/ETK2; HEK2; TYRO6/HTK; MYK1; TYRO11   |
| SwissProt:               | P54762/P29323/P54753/P54760   |
| WB Predicted band size:  | 110/117/110/108 kDa   |
| WB Positive control:     | NIH/3T3 cells treated with heat shock lysate  |
| WB Recommended dilution: | 500-3000  |



全国订货电话 4008-723-722