

## EphB4

### 产品信息

产品名称	产品货号	产品规格
EphB4	ORS0037PAb	100 $\mu$ l/50 $\mu$ l

### 产品简介

EPH receptor B4 (EphB4), with 987-amino acid protein (about 108kDa), belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. The Eph receptor tyrosine kinases and their ligands, the ephrins, regulate numerous biological processes in developing and adult tissues and have been implicated in cancer progression and in pathological forms of angiogenesis. EphB4 acts as a negative regulator of blood vessel branching and vascular network formation, switching the vascularization program from sprouting angiogenesis to circumferential vessel growth. EphB4 and its ligand ephrinB2 express in several kinds of tumor cells and correlate with tumorigenesis. EphB4 is thus a potential candidate as a predictor of disease outcome in several kinds of tumor and as target for novel therapy.

### 产品性质

**Alias:** HTK; MYK1; TYR011

**Clonality:** Monoclonal Antibody

**Antibody Type:** Primary antibody

**Swissprot:** P54760

**Clone:** 5B8F7

**Entrez GeneID:** 2050

**Host\Isotype:** Mouse IgG2a

**Reactivity:** Human

**Purification:** affinity purified by Protein G

**Applications:** IHC=1/200 - 1/1000;ELISA=1/10000

**Immunogen:** Purified recombinant fragment of EphB4 expressed in E. Coli.

**Formulation:** Ascitic fluid containing 0.03% sodium azide.

**Traits:** liquid

**Concentration:** -

**Storage:** Store at 4° C short term. Aliquot and store at -20° C long term. Avoid freeze/thaw cycles.

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**注意事项:**

1. This product is for scientific research purposes only.
2. Avoid repeated freeze-thaw cycles.
3. For your safety and health, please wear a lab coat and disposable gloves



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