

## Ephrin receptor A2 Rabbit pAb

db7367

Package : 20μL 50μL 100μL

**Product Name** : Ephrin receptor A2 Rabbit pAb**Cat.No.:** db7367**Synonyms** : Eck; Myk2; Sek2; Sek-2; AW545284**Application** : WB, ICC/IF, FC, IP**Reactivity** : Mouse, Rat**Host species** : Rabbit**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 signaling pathway.

**Immunogen**

Recombinant protein of mouse Ephrin receptor A2

**Gene ID**

13836

**Swiss Prot**

Q03145

**Synonyms**

Eck; Myk2; Sek2; Sek-2; AW545284

**Reactivity**

Mouse, Rat

**Application**

WB, ICC/IF, FC, IP

**Recommended dilution**WB: 1:1000  
ICC/IF: 1:20  
FC: 1:20  
IP: 1:20**Calculated MW**

109 kDa

**Observed MW**

125 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

<b>Purity</b>	Affinity Purification
<b>Conjugation</b>	Un-conjugated
<b>Storage Stability</b>	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.