

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 dilutionWB: 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

Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.