

bs-7033R**[Primary Antibody]****EphA6 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		IHC-P (1:100-500)
GeneID: 285220	SWISS: Q9UF33	IHC-F (1:100-500)
Target: EphA6		IF (1:100-500)
Immunogen: KLH conjugated synthetic peptide derived from human EphA6/Eph receptor A6: 101-200/1035. < Extracellular >		ELISA (1:5000-10000)
Purification: affinity purified by Protein A		Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Sheep, Cow, Dog, Horse)
Concentration: 1mg/ml		Predicted MW.: 114 kDa
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		Subcellular Location: Cell membrane
Background: The Eph family of receptors comprises the largest known family of receptor tyrosine kinases. Ligands of Eph family receptors are structurally related membrane bound proteins that can be subdivided into two major subclasses, ephrin A and ephrin B. Expression of Eph receptors is tissue specific and appears to be tied to developmental events. Ligands in the ephrin A subclass, including the prototype family member ephrin A1 (B61), are membrane associated through glycosylphosphatidyl inositol linkages, whereas ephrin B subclass consists of ligands with transmembrane domains. The general role of the Eph family is in mediating repulsive cell-cell interaction.		