

bs-7492R**[Primary Antibody]****PLXNC1/CD232 Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000) Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Horse) Predicted MW.: 172 kDa Subcellular Location: Cell membrane
Clonality: Polyclonal		
GeneID: 10154	SWISS: O60486	
Target: PLXNC1/CD232		
Immunogen: KLH conjugated synthetic peptide derived from human PLXNC1/CD232: 681-780/1568. < Extracellular >		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
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.		
Background: This gene encodes a member of the plexin family. Plexins are transmembrane receptors for semaphorins, a large family of proteins that regulate axon guidance, cell motility and migration, and the immune response. The encoded protein and its ligand regulate melanocyte adhesion, and viral semaphorins may modulate the immune response by binding to this receptor. The encoded protein may be a tumor suppressor protein for melanoma. Alternatively spliced transcript variants have been observed for this gene. [provided by RefSeq, Jan 2011]		

— SELECTED CITATIONS —

- **[IF=6.684]** Zhizhan Ni. et al. PLXNC1: A Novel Potential Immune-Related Target for Stomach Adenocarcinoma. Front Cell Dev Biol. 2021; 9: 662707 IHC ;Human. 34277610