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Product datasheet for TA392962S

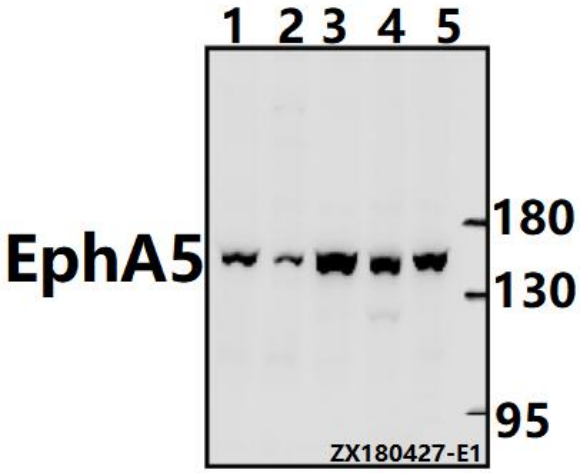
Eph receptor A5 (EPHA5) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide, corresponding to amino acids 500-550 of Human EphA5.
Specificity:	EphA5 (Y515) polyclonal antibody detects endogenous levels of EphA5 protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 130 kDa
Gene Name:	EPH receptor A5
Database Link:	Entrez Gene 2044 Human P54756
Background:	The Eph subfamily represents the largest group of receptor protein tyrosine kinases identified to date. While the biological activities of these receptors have yet to be determined, there is increasing evidence that they are involved in central nervous system function and in development. The Eph subfamily receptors of human origin (and their murine/avian homologs) include EphA1 (Eph), EphA2 (Eck), EphA3 (Hek4), EphA4 (Hek8), EphA5 (Hek7), EphA6 (Hek12), EphA7 (Hek11/MDK1), EphA8 (Hek3), EphB1 (Hek6), EphB2 (Hek5), EphB3 (Cek10, Hek2), EphB4 (Htk), EphB5 (Hek9) and EphB6 (Mep). Ligands for Eph receptors include EphrinA4 (LERK-4) which binds EphA3 and EphB1.
Synonyms:	Brain-specific kinase; BSK; EHK-1; EHK1; EK7; EPH-like kinase 7; EPHA5; EPH homology kinase 1; Ephrin type-A receptor 5; HEK7; hEK7; TYRO4

Note: For research use only, not for use in diagnostic procedure.

Product images:



Western blot (WB) analysis of EphA5 (Y515) pAb at 1:500 dilution Lane1:HCT116 whole cell lysate(40ug) Lane2:U-87MG whole cell lysate(40ug) Lane3:SGC7901 whole cell lysate(40ug) Lane4:HEK293T whole cell lysate(40ug) Lane5:K562 whole cell lysate(40ug)