

Product datasheet for **TA320064**

DISP2 Rabbit Polyclonal Antibody

Product data:

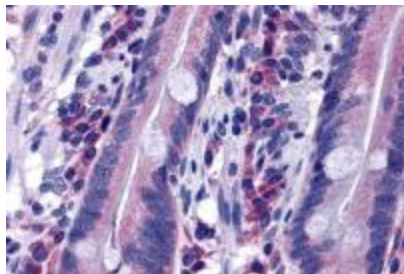
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 5 ug/mL
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	DISP2 antibody was raised against an 18 amino acid synthetic peptide near the amino terminus of human DISP2.
Formulation:	DISP2 Antibody is supplied in PBS containing 0.02% sodium azide.
Purification:	DISP2 Antibody is affinity chromatography purified via peptide column.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	dispatched RND transporter family member 2
Database Link:	NP_277045 Entrez Gene 85455 Human A7MBM2
Background:	DISP2 Antibody: DISP2 is the second of three known homologs of the D. melanogaster protein Dispatched. It is a multi-transmembrane protein containing two PTCH/DISP domains and is thought to be involved in the release of lipid-anchored Hedgehog from producing cells. Hedgehog is a major player in signaling pathways during embryogenesis, tissue regeneration, and carcinogenesis and the DISP proteins have been implicated in these pathways. Recently, it has been shown that DISP2 is translationally regulated by the microRNA miR-214 in zebrafish. Expression of this miRNA decreased DISP2 promoter activity in vitro and its overexpression in zebrafish resulted in a phenotype identical to that observed by DISP2 mutants.
Synonyms:	DISPB; HsT16908



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Protein Families: Transmembrane

Product images:



Immunohistochemistry of DISP2 in human small intestine tissue with DISP2 antibody at 5 ug/mL.