

Rabbit FZD2 Polyclonal Antibody | anti-FZD2 antibody

FZD2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321938	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Western Blot

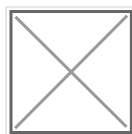
PRODUCT SYNONYMS

FZD2; Polyclonal Antibody; FZD2 Antibody; Frizzled homolog 2; Frizzled-2; Frizzled2; Fz 2; Fz-2; Fz2; FZD 2; FZD2_HUMAN; FzE 2; FzE2; hFz 2; hFz2; Mfz10; anti-FZD2 antibody

PRODUCT SPECIFICATIONS

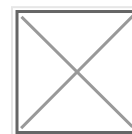
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	FZD2 antibody detects endogenous levels of total FZD2
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	565
Applicable Applications for anti-FZD2 antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A synthesized peptide derived from human FZD2, corresponding to a region within the internal amino acids.
Similarity	Lys-Thr-X-X-X-Trp motif interacts with the PDZ domain of Dvl (Disheveled) family members and is involved in the activation of the Wnt/beta-catenin signaling pathway. The FZ domain is involved in binding with Wnt ligands. Belongs to the G-protein coupled receptor Fz/Smo family.
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of FZD2 expression in HeLa cells



IF (Immunofluorescence)

AAA321938 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503827
-----------	---------

NCBI GeneID	2535
NCBI Accession #	NP_001457.1
NCBI GenBank Nucleotide #	NM_001466.3
UniProt Accession #	Q14332; Q0VG82
Molecular Weight	63 kDa
NCBI Official Full Name	frizzled-2
NCBI Official Synonym Full Names	frizzled class receptor 2
NCBI Official Symbol	FZD2
NCBI Official Synonym Symbols	Fz2; fz-2; fzE2; hFz2
NCBI Protein Information	frizzled-2
UniProt Protein Name	Frizzled-2
UniProt Gene Name	FZD2
UniProt Synonym Gene Names	Fz-2; hFz2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/fzd2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/321938>