

FZD10 Conjugated Antibody

Catalog No: #C37298



Package Size: #C37298-AF350 100ul #C37298-AF405 100ul #C37298-AF488 100ul
 #C37298-AF555 100ul #C37298-AF594 100ul #C37298-AF647 100ul
 #C37298-AF680 100ul #C37298-AF750 100ul #C37298-Biotin 100ul

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Description

Product Name	FZD10 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total FZD10 protein.
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human frizzled family receptor 10
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Fz10; FzE7; CD350; FZ-10; hFz10
Accession No.	Swiss-Prot#:Q9ULW2NCBI Gene ID:11211NCBI Protein#:NP_114072
Uniprot	Q9ULW2
GeneID	11211;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

This gene is a member of the frizzled gene family. Members of this family encode 7-transmembrane domain proteins that are receptors for the Wingless type MMTV integration site family of signaling proteins. Most frizzled receptors are coupled to the beta-catenin canonical signaling pathway. Using array analysis, expression of this intronless gene is significantly up-regulated in two cases of primary colon cancer.

Note: This product is for in vitro research use only