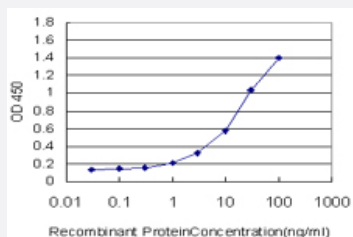


FZD2 monoclonal antibody (M01), clone 2C8

Catalog # H00002535-M01

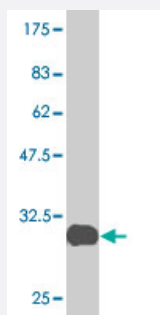
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FZD2 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (31.68 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant FZD2.

Immunogen

FZD2 (NP_001457, 192 a.a. ~ 245 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

YATLEHPFHCPRLVKVPSYLSYKFLGERDCAAPCEPARPDGSMFFSQEETRFAR

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence

Mouse (100)

Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (31.68 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged FZD2 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — FZD2

Entrez GeneID	2535
GeneBank Accession#	NM_001466
Protein Accession#	NP_001457
Gene Name	FZD2
Gene Alias	-
Gene Description	frizzled homolog 2 (Drosophila)
Omim ID	600667
Gene Ontology	Hyperlink
Gene Summary	Members of the 'frizzled' gene family encode 7-transmembrane domain proteins that are receptors for Wnt signaling proteins. The expression of the FZD2 gene appears to be developmentally regulated, with high levels of expression in fetal kidney and lung and in adult colon and ovary. [provided by RefSeq]

Other Designations

frizzled 2

Pathway

- [Basal cell carcinoma](#)
- [Colorectal cancer](#)
- [Melanogenesis](#)
- [Pathways in cancer](#)
- [Wnt signaling pathway](#)

Disease

- [Bipolar Disorder](#)
- [Cleft Lip](#)
- [Cleft Palate](#)