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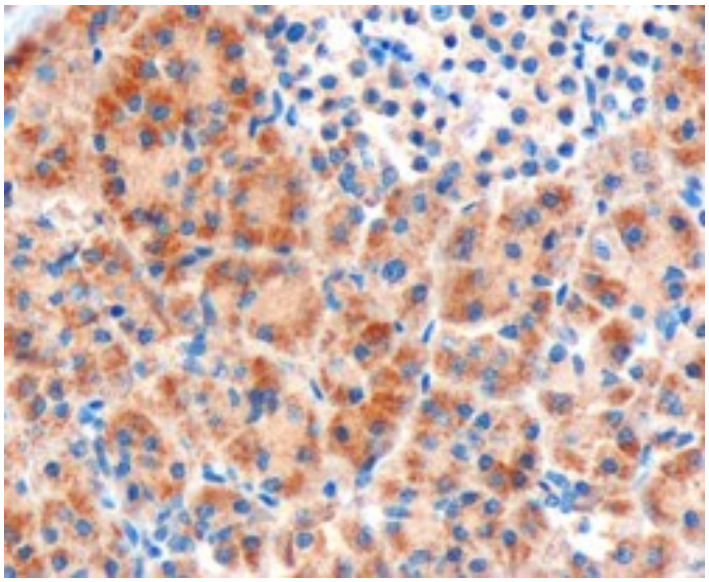
GOAT ANTI-FZD8 / FRIZZLED 8 ANTIBODY

SKU: EB07028



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	frizzled 8|frizzled (Drosophila) homolog 8|hFZ8|FZ-8|HGNC:4046|frizzled homolog 8 (Drosophila)|FZD8
Usage Summary	Immunofluorescence: This antibody has been successfully used in IF on Mouse: Zhao B et al. (2019) PMID: 21321602. Additional validation: This antibody was successfully used in Electron microscopy (immunogold staining): Zhao B et al. (2019) PMID: 21321602.
Accession ID	NP_114072.1
Blocking Peptide	EBP07028
Immunogen	Peptide with sequence C-SYPKQMPLSQV, from the C Terminus of the protein sequence according to NP_114072.1.
Peptide Sequence	C-SYPKQMPLSQV
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Cow
Reactive Species	Human
Human Gene ID	8325
Mouse Gene ID	14370
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	Paraffin embedded Human Pancreas. Recommended concentration: 3µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:32000.
Western Blot	Approx 75kDa band observed in Human Pancreas lysates (calculated MW of 73.3kDa according to NP_114072.1). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour. This antibody has been successfully used in WB on Mouse: Zhao B et al. (2019) PMID: 21321602.
Application Type	Pep-ELISA, WB, IHC, IF, EM

SELECTED REFERENCES

[{"pmid": 21321602, "intro": "**This antibody has been successfully used in WB, IF & EM on Mouse:**", "title":
"Transport of receptors, receptor signaling complexes and ion channels via neuropeptide-secretoryvesicles.", "author": "Zhao B, Wang HB, Lu YJ, Hu JW, Bao L, Zhang X.", "journal": "Cell Res. 2011 May;21(5):741-53."}]

DOCUMENTS

- Data Sheet

GALLERY IMAGES

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