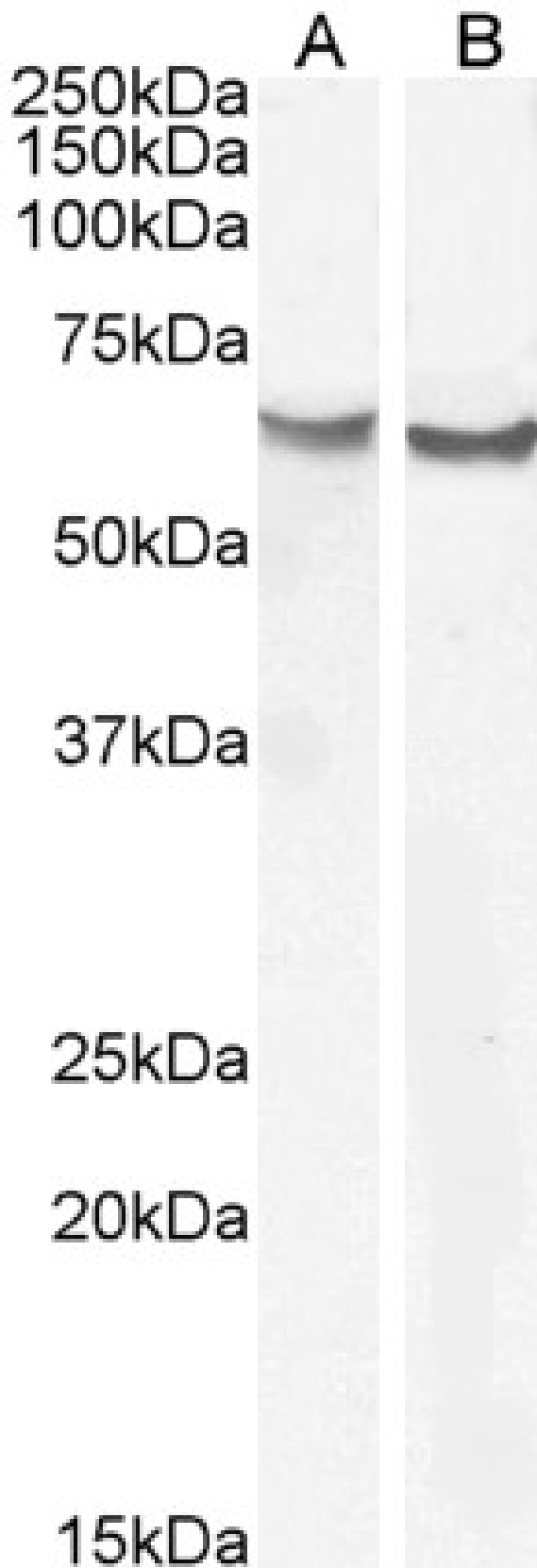


GOAT ANTI-FRIZZLED 2 ANTIBODY

SKU: EB08353



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	frizzled 2 frizzled homolog 2 (Drosophila) FZD2
Names	
Usage	Immunofluorescence: Strong expression of the protein seen in the nuclei and cytoplasm of U2OS cells. Recommended concentration: 10µg/ml.
Summary	
Accession ID	NP_001457.1
Blocking Peptide	EBP08353
Immunogen	Peptide with sequence RYATLEHPFHCP, from the internal region of the protein sequence according to NP_001457.1.
Peptide Sequence	RYATLEHPFHCP
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
Reactive Species	Human
Human Gene ID	2535
Mouse Gene ID	57265
Rat Gene ID	64512
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_plus_medium.png
IHC Results	In paraffin embedded Human Thyroid Gland shows cytoplasm and membranous staining in epithelial cells of the follicles. Recommended concentration: 2-5µg/ml. Paraffin embedded Human Liver. Recommended concentration: 2.5µg/ml.
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 60-65kDa band observed in Human Heart and Placenta lysates (calculated MW of 63.6 kDa according to NP_001457.1) An additional band of approx. 24kDa was also observed in some lysates which was successfully blocked by incubation with the immunizing peptide. Recommended concentration: 0.03-0.1µg/ml. Primary incubation 1 hour at room temperature.

Application Type Pep-ELISA, WB, IF, IHC

SELECTED REFERENCES

[{"pmid": 23748645, "intro": "**This antibody has been successfully used in IHC on Human:**", "title": "Immunoreactivity of Wnt5a, Fzd2, Fzd6, and Ryk in glioblastoma: evaluative methodology for DAB chromogenic immunostaining.", "author": "Hirano H, Yonezawa H, Yunoue S, Habu M, Uchida H, Yoshioka T, Kishida S, Kishida M, Oyoshi T, Fujio S, Sugata S, Yamahata H, Hanaya R, Arita K.", "journal": "Brain Tumor Pathol. 2014 Apr;31(2):85-93."}, {"pmid": 35724395, "intro": "**This antibody has been successfully used in IHC:**", "title": "Case report: molecular analysis of congenital glioblastoma in a newborn", "author": "Alexandra Marácz, Béla Kajtár, Ádám Nagy, Eszter Györke, Petra Görög, Józsefné Kurucz, Bernadette Kálmán, Ferenc Garzuly", "journal": "Magy Onkol. 2022 Jun 20;66(2):162-167."}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

