

Product Datasheet

TGFBR1 (aa50-63) Antibody (orb125189)

Catalog Number	orb125189
Category	Antibodies
Description	Goat Polyclonal to TGFBR1. NP_004603.1; NP_001124388.1, PMID: 21030067 and GenelD: 7046.
Target	TGFBR1 (aa50-63)
Clonality	Polyclonal
Species/Host	Goat
Conjugation	Unconjugated
Reactivity	Human, Rat
Predicted Reactivity	Bovine, Canine, Mouse, Porcine
Buffer/Preservatives	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Protein Sequence	TDGLCFVSVTETTD
MW	56.0; 47.7
Tested applications	ELISA, FC, IHC, WB
Dilution range	ELISA: 1:64000, WB: 0.03-0.1 µg/ml, IHC-P: 5 µg/ml

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Application notes

WB: Approx 55kDa band observed in Rat Liver and Rat Lung lysates (calculated MW of 55.6kDa according to Rat NP_036907.2). Recommended concentration: 0.03-0.1µg/ml. Primary incubation 1 hour at room temperature.. IHC: Paraffin embedded Human Adrenal Gland and Small Intestine. Recommended concentration: 5µg/ml.. Notes: Flow Cytometry: Flow cytometric analysis of HeLa cells. Recommended concentration: 10ug/ml. Immunofluorescence: This antibody is not recommended for IF testing.

Storage

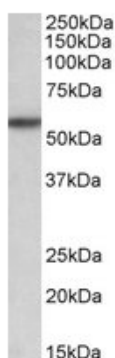
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

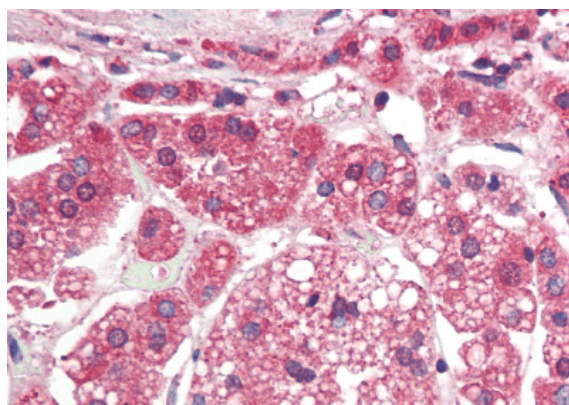
For research use only

Entrez

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orb125189 (0.1µg/ml) staining of Rat Liver lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence



orb125189 (5µg/ml) staining of paraffin embedded Human Adrenal Gland. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.

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