

## Product Datasheet

### TGFBR2 Rabbit Polyclonal Antibody (orb333717)

<b>Catalog Number</b>	orb333717
<b>Category</b>	Antibodies
<b>Description</b>	Rabbit polyclonal antibody to TGF beta Receptor 2
<b>Target</b>	TGFBR2
<b>Clonality</b>	Polyclonal
<b>Species/Host</b>	Rabbit
<b>Conjugation</b>	Unconjugated
<b>Reactivity</b>	Human, Mouse
<b>Predicted Reactivity</b>	Bovine, Goat, Porcine, Rabbit, Rat
<b>Form/Appearance</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Concentration</b>	1.0 mg/ml
<b>Buffer/Preservatives</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Purification</b>	Protein A purified
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the N terminal region of human TGFBR2
<b>Protein Sequence</b>	Synthetic peptide located within the following region: MGRGLLRGLWPLHIVLWTRIASTIPPHVQKSDVEMEAQKDEIICPSCNRT
<b>UniProt ID</b>	<b>P37173</b>

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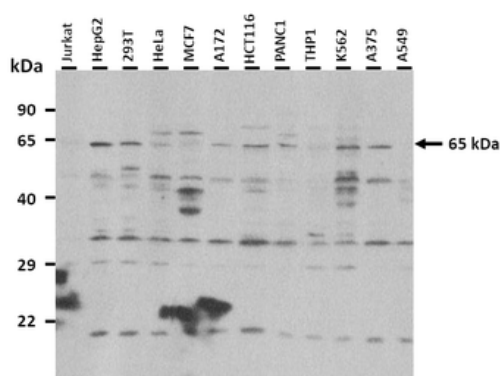
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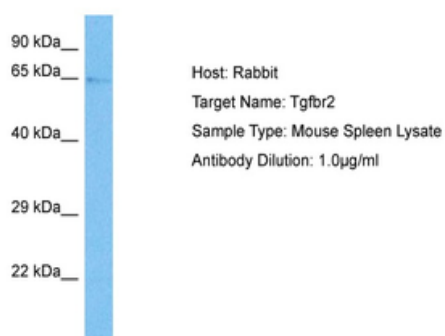
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<b>MW</b>	65 kDa
<b>Tested applications</b>	WB
<b>Storage</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
<b>Note</b>	For research use only
<b>NCBI</b>	<b>NP_003233</b>
<b>Expiration Date</b>	12 months from date of receipt.



25 ug of the indicated Human whole cell extracts was loaded onto a 12% SDS-PAGE gel. 5 ug/ml of the antibody was used in this experiment. Isoforms containing the peptide sequence are present at 50 kDa and 32 kDa.



Sample Tissue: Mouse Spleen, Antibody dilution: 1 ug/ml.

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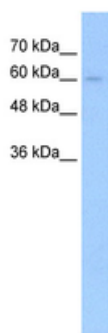
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WB Suggested Anti-TGFBR2 Antibody Titration: 5.0 ug/ml,  
Positive Control: HepG2 cell lysate, TGFBR2 is strongly  
supported by BioGPS gene expression data to be expressed in  
Human HepG2 cells.

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