

Product Datasheet

TGF beta Receptor I Rabbit Polyclonal Antibody (orb11472)

Catalog Number	orb11472
Category	Antibodies
Description	TGF beta Receptor I Rabbit Polyclonal Antibody
Target	TGFBR1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Mouse, Rat
Predicted Reactivity	Bovine, Human
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Purification	Affinity purified by Protein A
Immunogen	KLH conjugated synthetic peptide derived from human TGF beta Receptor I (301-400/501aa)
UniProt ID	P36897

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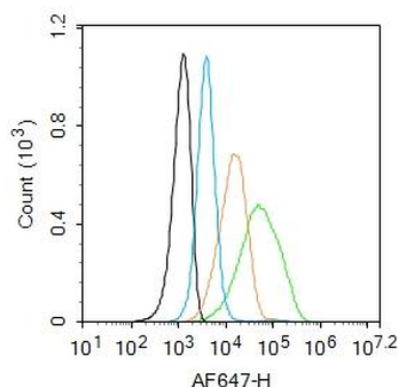
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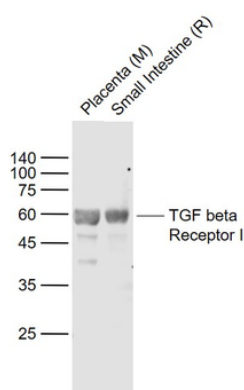
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RRID	AB_10761317
MW	55 kDa
Tested applications	IF, IHC-Fr, IHC-P, WB
Dilution range	WB=1:500-2000, IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Blank control: U937. Primary Antibody (green line): Rabbit Anti-TGF beta Receptor I antibody (orb11472), Dilution: 1 μ g/ 10^6 cells, Isotype Control Antibody (orange line): Rabbit IgG. Secondary Antibody: Goat anti-rabbit IgG-AF647, Dilution: 1 μ g/Test. Protocol, The cells were incubated in 5% BSA to block non-specific protein-protein interactions for 30 min at room temperature. Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20000 events was performed.



Sample: Lane 1: Placenta (Mouse) Lysate at 40 μ g, Lane 2: Small intestine (Rat) Lysate at 40 μ g. Primary: Anti-TGF beta Receptor I (orb11472) at 1/1000 dilution, Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution. Predicted band size: 56 kD, Observed band size: 58 kD.

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