

TGF beta-3 Polyclonal Antibody

Product Details	
Size	500 µL
Species Reactivity	Human, Mouse, Rabbit, Rat
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide derived from C-terminus of the precursor form of human TGFbeta3
Form	Liquid
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2550093

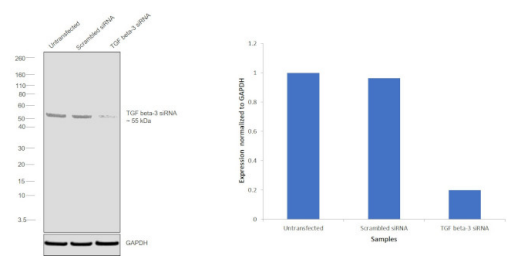
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
Immunocytochemistry (ICC/IF)	5 µg/mL	1 Publication

Product Specific Information

This antibody is predicted to react with chicken, canine, mouse, porcine and rat based on sequence homology.

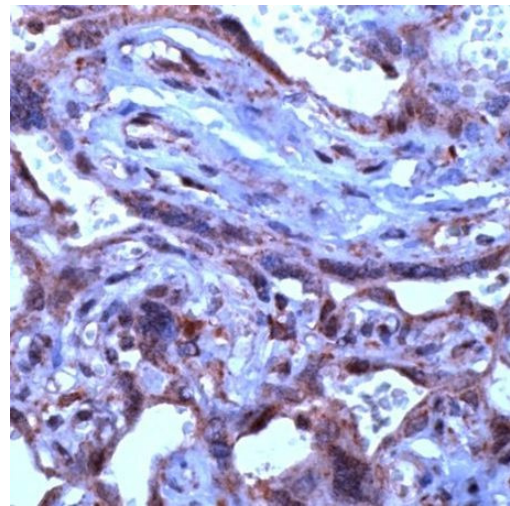
Heat-mediated antigen retrieval is recommended prior to staining, using a 10mM citrate buffer, pH 6.0, for 10 minutes followed by cooling at room temperature for 20 min. Following antigen retrieval, incubate samples with primary antibody for 10 min at room temperature. A suggested positive control is placenta tissue.

Product Images For TGF beta-3 Polyclonal Antibody



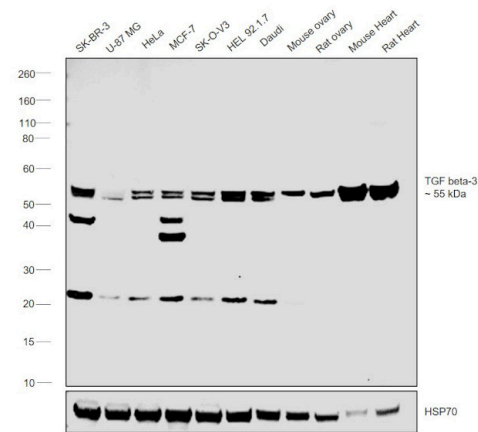
TGF beta-3 Antibody (PA5-32630)

Antibody specificity was demonstrated by siRNA mediated knockdown of target protein. MCF7 cells were transfected with Transforming growth factor beta-3 pro protein siRNA and decrease in signal intensity was observed in Western Blot application using Anti-TGF beta-3 Polyclonal Antibody (Product # PA5-32630). {KD}



TGF beta-3 Antibody (PA5-32630) in IHC

Immunohistochemical analysis of Transforming Growth Factor beta3 using anti-Transforming Growth Factor beta3 Polyclonal Antibody (Product # PA5-32630) in Placenta Tissue. The recommended dilution for this antibody in immunohistochemistry applications is 1:100.



TGF beta-3 Antibody (PA5-32630)

Antibody specificity was demonstrated by detection of differential basal expression of the target across the cell lines and tissues tested owing to their inherent genetic constitution. Relative expression of Transforming growth factor beta-3 pro protein was observed in Mouse and Rat Heart as compared to Mouse and Rat Ovary using Anti-TGF beta-3 Polyclonal Antibody (Product # PA5-32630) in Western Blot. {RE}

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Immunocytochemistry (1)

Nutrients

Adipocyte and Adipokines Promote a Uterine Leiomyoma Friendly Microenvironment.

"PA5-32630 was used in Immunocytochemistry to suggest that, in obese women, adipocyte secreted hormone or adipocytes may contribute to leiomyoma development and growth by activating leptin receptor signaling pathways."

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Year
2023

Species
Human

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