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anti-TGFB2 antibody (AA 277-306)

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Images



Go to Product page

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Quantity:	0.4 mL
Target:	TGFB2
Binding Specificity:	AA 277-306
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 277-306 from the human protein was used as the immunogen for this TGF Beta 2 antibody.	
Isotype:	lg Fraction	
Purification:	Purified	

Target Details

Target:	TGFB2	
Alternative Name:	TGF beta 2 (TGFB2 Products)	
Background:	Transforming growth factor-beta 2 (TGF-?2) is a cytokine that performs many cellular functions and has a vital role during embryonic development. It is an extracellular glycosylated protein. It is known to suppress the effects of interleukin dependent T-cell tumors. There are two named isoforms of this protein, created by alternative splicing of the same gene.	

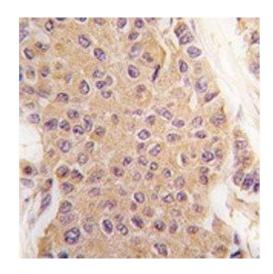
Target Details

rarget Details	
UniProt:	P61812
Pathways:	Cell-Cell Junction Organization, Production of Molecular Mediator of Immune Response, Protein targeting to Nucleus
Application Details	
Application Notes: Titration of the TGF Beta 2 antibody may be required due to differences in protocols secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:50	
Restrictions:	For Research Use only

Handling

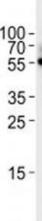
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot the TGF Beta 2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. IHC analysis of FFPE human breast carcinoma tissue stained with TGF Beta 2 antibody



100 -70 -55 -35 -25 -

Western Blotting

Image 2. TGF Beta 2 antibody western blot analysis in Raji lysate. Predicted molecular weight ~50 kDa

Western Blotting

Image 3. TGF Beta 2 antibody western blot analysis in Raji lysate. Predicted molecular weight ~50 kDa