

Product datasheet for **AP05120PU-N**

TGF beta Receptor III (TGFB3) Sheep Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, IP, WB
Recommended Dilution:	Western Blot: 5-10 µg/ml. Immunoprecipitation: 5 µg/mg of protein lysate. Immunohistochemistry on Paraffin Sections: 5-10 µg/ml. <i>Positive Control:</i> Extraembryonic membranes from chick embryos.
Reactivity:	Chicken
Host:	Sheep
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant protein derived from the extracellular domain of the Chicken TGF-beta-III Receptor protein.
Specificity:	This antibody recognizes Transforming Growth Factor beta Receptor 3 (TGFB3).
Formulation:	Phosphate buffered saline with 0.08% Sodium Azide as preservative State: Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Ammonium Sulfate Precipitation
Conjugation:	Unconjugated
Storage:	The antibody can be shipped at ambient temperature. Store (in aliquots) at -20°C only. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	transforming growth factor beta receptor 3
Database Link:	Entrez Gene 7049 Human Q03167



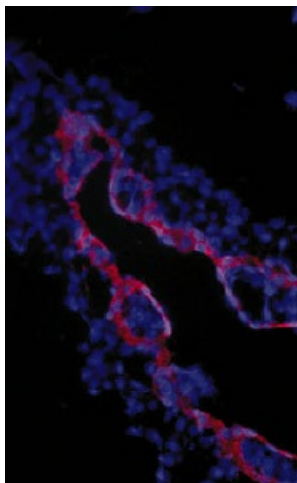
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Background: The type III transforming growth factor beta receptor (also called betaglycan) is a cells surface heparan/chondroitin sulfate proteoglycan which binds TGF-beta via its core protein and is abundantly expressed in osteoblastic cells.

Synonyms: TGF-beta receptor type III, TGFR-3, Betaglycan

Protein Families: Druggable Genome, Secreted Protein, Transmembrane

Product images:



Immunohistochemical staining of extraembryonic membranes from stage 16 chick embryos using TGFbetaIII receptor antibody.