

Datasheet for ABIN306861

**anti-TGFBR3 antibody (Extracellular Domain)**[Go to Product page](#)**1** Image

## Overview

Quantity:	250 µg
Target:	TGFBR3
Binding Specificity:	Extracellular Domain
Reactivity:	Chicken
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This TGFBR3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant protein derived from the extracellular domain of the chicken TGF III receptor protein. Protein shares significant homology with the mouse, rat and human sequences.
Isotype:	IgG
Cross-Reactivity:	Chicken
Characteristics:	Betaglycan, The type III transforming growth factor receptor (also called betaglycan) is a cell surface heparan/chondroitin sulfate proteoglycan which binds TGF- via its core protein and is abundantly expressed in osteoblastic cells.
Purification:	Ammonium Sulfate Precipitation

## Target Details

Target:	TGFBR3
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## Target Details

Alternative Name: TGFbeta receptor III ([TGFB3 Products](#))

UniProt: [P16047](#)

## Application Details

Application Notes: Antibody can be used for Western blotting (5-10 µg/mL), immunoprecipitation (5 µg/mg of protein lysate and immunohistochemistry on paraffin embedded tissue sections (5-10 µg/mL). Optimal concentration should be evaluated by serial dilutions.

Restrictions: For Research Use only

## Handling

Buffer: Provided as solution in phosphate buffered saline with 0.08 % sodium azide

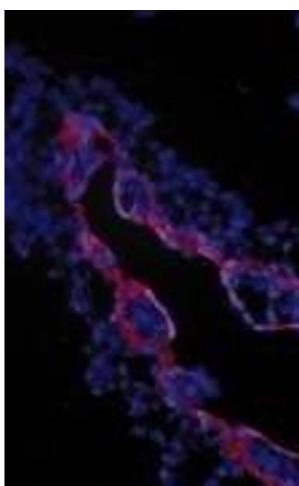
Preservative: Sodium azide

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: Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

## Images



### Immunohistochemistry

**Image 1.** Immunohistochemical staining of extraembryonic membranes from stage 16 chick embryos using TGFβIII receptor antibody. Chicken