

## 32-5794: Polyclonal Rabbit Anti Human Transforming Growth Factor-beta 2

<b>Clonality :</b>	Polyclonal
<b>Application :</b>	WB
<b>Gene :</b>	TGFB2
<b>Gene ID :</b>	7042
<b>Uniprot ID :</b>	P61812
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Transforming growth factor,beta 2,cetermin,Glioblastoma-derived T-cell suppressor factor,polyergin,G-TSF,TGF-beta2,TGF-beta-2,transforming growth factor beta-2,BSC-1 cell growth inhibitor,TGFB-2.
<b>Isotype :</b>	Rabbit IgG
<b>Immunogen Information :</b>	IgG Anti Human TGFb-2 is developed in rabbit using recombinant Human TGFb-2 produced in plants.

### Description

TGFB2 is a 27.08 kDa protein having two identical 118 amino acid peptide chains linked by a single disulfide bond. TGFB2 is part of a family of five related cytokines that have an extensive variation of normal and neoplastic cells, indicating the importance of these homo-dimer proteins as multi-functional regulators of cellular activity. The three mammalian isoforms of TGF-b (TGFB1, TGFB2 and TGFB3) signal through the same receptor and stimulate similar biological responses. They are involved in physiological processes as embryogenesis, tissue remodelling and wound healing.

### Product Info

<b>Amount :</b>	20 µg
<b>Purification :</b>	Purified IgG prepared by affinity chromatography on protein G.
<b>Content :</b>	Lyophilized from a sterile filtered (0.2µm) solution containing phosphate buffered saline.
<b>Storage condition :</b>	Store at -20°C. For long term storage freezes in working aliquots at -20°C. Repeated freezing and thawing is not recommended.

### Application Note

Western Blot: to detect human TGFb2 by WB analysis this antibody can be used in a dilution of 1/1,000.