

Nur für Forschungszwecke

TGFBR2 Monoklonaler Antikörper

Katalog-Nr.:66636-1-Ig

Vorgestelltes Produkt

21 Publikationen



Allgemeine Informationen

Katalog-Nr.:
66636-1-Ig

Größe:
150ul, Konzentration: 1000 µg/ml von7048
Nanodrop und 527 µg/ml durch die
Bradford-Methode mit BSA als
Standard;

Wirt:
Maus

Isotyp:
IgG1

Immunogen Katalognummer:
AG25773

GenBank-Zugangsnummer:
BC040499

GeneID (NCBI):

Vollständiger Name:
transforming growth factor, beta
receptor II (70/80kDa)

Berechnete Masse:
65 kDa

Beobachtete Masse:
65-80 kDa

Reinigungsmethode:
Protein-G-Reinigung

CloneNo.:
2D5H7

Empfohlene Verdünnungen:
WB 1:2000-1:10000
IHC 1:250-1:1000

Anwendungen

Geprüfte Anwendungen:

FC, IHC, WB, ELISA

In Publikationen genannte Anwendungen:

CoIP, IF, IHC, IP, WB

Getestete Reaktivität:

Human, Maus, Ratte

Zitierte Arten:

Human, Maus, Ratte, Ziege

Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.

Positivkontrollen:

WB : THP-1-Zellen, A549-Zellen, HepG2-Zellen, K-562-Zellen, L02-Zellen, NIH/3T3-Zellen

IHC : humanes Mammakarzinomgewebe,

Hintergrundinformationen

TGF beta Receptor II (TGFBR2) is a member of the transforming growth factor- β (TGF- β) superfamily, which are critical regulators of cell proliferation and differentiation, developmental patterning and morphogenesis, and disease pathogenesis (PMID: 10974075). TGFBR2 result in both SMAD4-dependent constraint of proliferation and SMAD4-independent activation of apoptosis (PMID: 29396446). It has some isoforms with the molecular weight of 70-80 kDa and ~90 kDa after glycosylated.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Xiaoman Zhu	36096985	Cell Death Dis	WB
Dai-Fei Shen	33758354	Acta Pharmacol Sin	WB,IHC
Xiaoping Liu	35313911	Reprod Biol Endocrinol	WB

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

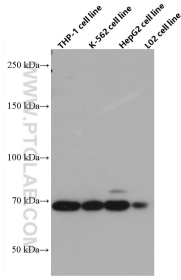
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

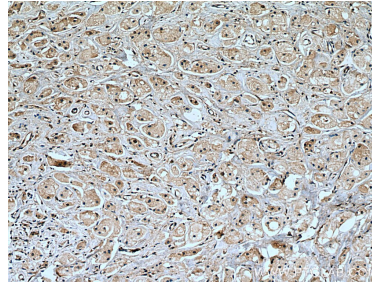
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

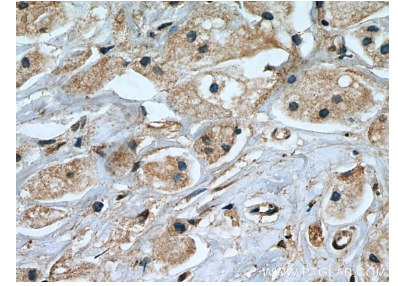
Ausgewählte Validierungsdaten



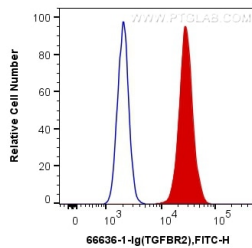
Various lysates were subjected to SDS PAGE followed by western blot with 66636-1-Ig (TGFBR2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66636-1-Ig (TGFBR2 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66636-1-Ig (TGFBR2 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



1×10^6 THP-1 cells were intracellularly stained with 0.13 μ g Anti-Human TGFBR2 (66636-1-Ig, Clone:2D5H7) and CoraLite[®]488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.13 μ g Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).