

À des fins de recherche uniquement

Anticorps Monoclonal anti-TGFBR2

Numéro de catalogue: 66636-1-Ig

Phare

25 Publications



Informations de base

Numéro de catalogue: 66636-1-Ig	Numéro d'acquisition GenBank: BC040499	Méthode de purification: Purification par protéine A
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop and 527 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 7048	CloneNo.: 2D5H7
Hôte: Mouse	Nom complet: transforming growth factor, beta receptor II (70/80kDa)	Dilutions recommandées: WB 1:5000-1:20000 IHC 1:250-1:1000
Isotype: IgG1	MW calculé: 65 kDa	
Immunogen Catalog Number: AG25773	MW observés: 65-80 kDa	

Applications

Applications testées:

FC, IHC, WB, ELISA

Demandes citées:

Cell treatment, ColP, IF, IHC, IP, WB

Spécificité de l'espèce:

Humain, rat, souris

Espèces citées:

Chèvre, Humain, rat, souris

Remarque-IHC: il est suggéré de démasquer l'antigène avec un tampon de TE buffer pH 9,0; (*) A défaut, 'le démasquage de l'antigène peut être effectué avec un tampon citrate pH 6,0.

Contrôles positifs:

WB : cellules A549, cellule NCCIT, cellules HepG2, cellules HSC-T6, cellules K-562, cellules L02, cellules NIH/3T3, cellules THP-1, cellules U2OS

IHC : tissu de cancer du sein humain,

Informations générales

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.

Publications notables

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

Stockage

Stockage:

Stocker à -20°C. Stable pendant un an après l'expédition.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

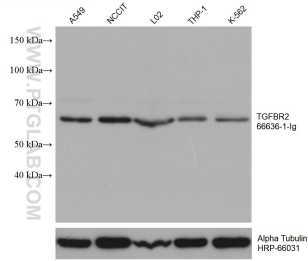
For technical support and original validation data for this product please contact:

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

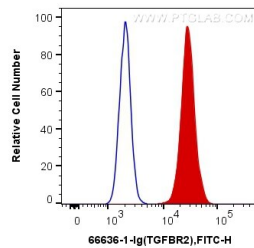
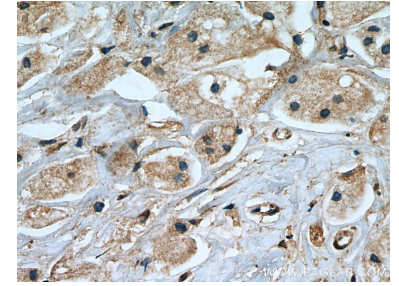
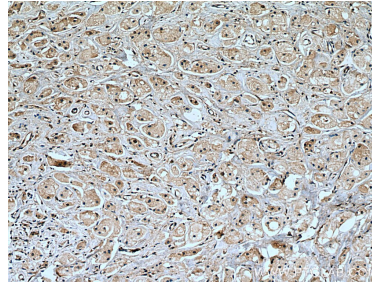
E: proteintech@ptglab.com
W: ptglab.com

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

Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 66636-1-Ig (TGFBR2 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.



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).