

Rabbit anti-Human TNFRSF18 Polyclonal Antibody | anti-TNFRSF18 antibody

TNFRSF18 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234805	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

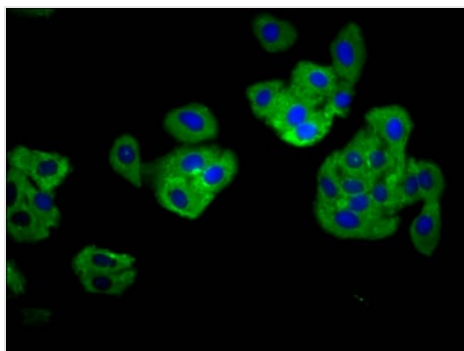
PRODUCT SYNONYMS

TNFRSF18; Polyclonal Antibody; TNFRSF18 Antibody; Tumor necrosis factor receptor superfamily member 18; Activation-inducible TNFR family receptor; Glucocorticoid-induced TNFR-related protein; CD357; AITR; GTR; UNQ319/PRO364; anti-TNFRSF18 antibody

PRODUCT SPECIFICATIONS

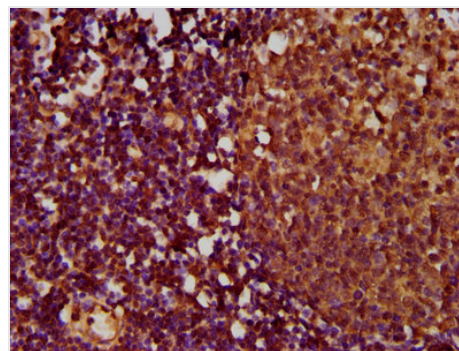
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	241
Applicable Applications for anti-TNFRSF18 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Tumor necrosis factor receptor superfamily member 18 protein (90-162AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



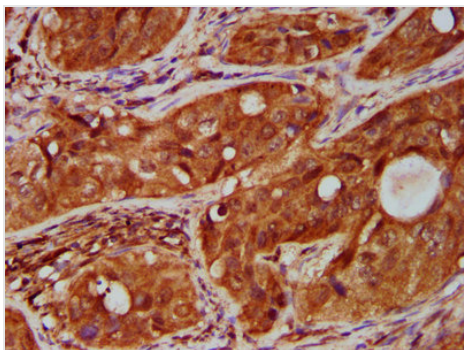
IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234805 at 1:166, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234805 diluted at 1:500 and staining in paraffin-embedded human lymph node tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)
 IHC image of AAA234805 diluted at 1:500 and staining in paraffin-embedded human cervical cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF18 antibody	Receptor for TNFSF18. Seems to be involved in interactions between activated T-lymphocytes and endothelial cells and in the regulation of T-cell receptor-mediated cell death. Mediated NF-kappa-B activation via the TRAF2/NIK pathway.
Product Categories/Family for anti-TNFRSF18 antibody	Cancer; Immunology; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4759246
NCBI GeneID	8784
NCBI Accession #	NP_004186.1
NCBI GenBank Nucleotide #	NM_004195.2
UniProt Accession #	Q9Y5U5; O95851; Q5U0I4; Q9NYJ9; B1AME1
Molecular Weight	25,110 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 18 isoform 1
NCBI Official Synonym Full Names	TNF receptor superfamily member 18
NCBI Official Symbol	TNFRSF18
NCBI Official Synonym Symbols	AITR; GTR; CD357; GTR-D
NCBI Protein Information	tumor necrosis factor receptor superfamily member 18
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 18
UniProt Gene Name	TNFRSF18
UniProt Synonym Gene Names	AITR; GTR

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
 Online datasheet: <https://stage.aaabiotech.com/polyclonal/tnfrsf18-antibody-immunofluorescence-immunohistochemistry-elisa/234805>