

Rabbit anti-Human TROY Polyclonal Antibody | anti-TNFRSF19 antibody

Anti-TROY Antibody, Rabbit Polyclonal

CATALOG # AAA255021	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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PRODUCT SYNONYMS

TROY; Polyclonal Antibody; Anti-TROY Antibody; Rabbit Polyclonal; TROY/TNFRSF19 Antibody; Rabbit PAb; Antigen Affinity Purified; tumor necrosis factor receptor superfamily; member 19; Anti-TAJ Antibody; Anti-TAJ-alpha Antibody; Anti-TNFRSF19 Antibody; Anti-TRADE Antibody; anti-TNFRSF19 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TROY/TNFRSF19
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-TNFRSF19 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the center region of the Human TROY/TNFRSF19
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the center region of the Human TROY/TNFRSF19, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human TNFRSF19 in human prostate with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human TNFRSF19 in human liver with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-TNFRSF19 antibody	Tumor necrosis factor receptor superfamily, member 19 (TNFRSF19), also known as TAJ-alpha or TROY, is a member of the TNF-receptor superfamily. TNFRSF19/TROY expression is detected in the pulmonary epithelium and the ductal epithelium of the prostate and parotid glands. TNFRSF19/TROY expression is detected in some adenocarcinoma cell lines that arise from this tissue. It has been shown to interact with TRAF family members, and to activate JNK signaling pathway when overexpressed in cells. TNFRSF19/TROY is capable of inducing apoptosis by a caspase-independent mechanism, and it is thought to play an essential role in embryonic development. TNFRSF19/TROY was negatively regulated by adipogenic transcription factor CCAAT/enhancer-binding proteins (C/EBP). TNFRSF19 signals activation of the Jnk pathway and induces cell death. Overexpression of TNFRSF19 also signals NFB activation, comparable and similar to that by p75NGFR. TNFRSF19/TROY is capable of activating key signaling pathways of the TNF receptor family, and its predominant expression patterns suggest that it plays a role in the growth and regulation of epithelial tissues.
References	Hu S, et al. (1999) Characterization of TNFRSF19, a novel member of the tumor necrosis factor receptor superfamily. Genomics. 62(1): 103-7.Qiu W, et al. (2010) Tumor necrosis factor receptor superfamily member 19 (TNFRSF19) regulates differentiation fate of human mesenchymal (stromal) stem cells through canonical Wnt signaling and C/EBP. J Biol Chem. 285(19): 14438-49.Hisaoka T, et al. (2006) Characterization of TROY/TNFRSF19/TAJ-expressing cells in the adult mouse forebrain. Brain Res. 1110(1): 81-94.

NCBI AND UNIPROT INFORMATION

NCBI GI #	325120959
NCBI GeneID	55504
NCBI Accession #	NP_001191387.1
NCBI GenBank Nucleotide #	NM_001204458.1
UniProt Accession #	Q9NS68; Q9BXZ9; Q9BY00; Q9NZV2; A8KA09; A8KA26; B1AM40; B1AM41; B4E2I6
Molecular Weight	30,542 Da
NCBI Official Full Name	tumor necrosis factor receptor superfamily member 19 isoform 2
NCBI Official Synonym Full Names	TNF receptor superfamily member 19
NCBI Official Symbol	TNFRSF19
NCBI Official Synonym Symbols	TAJ; TROY; TRADE; TAJ-alpha
NCBI Protein Information	tumor necrosis factor receptor superfamily member 19
UniProt Protein Name	Tumor necrosis factor receptor superfamily member 19
UniProt Gene Name	TNFRSF19
UniProt Synonym Gene Names	TAJ; TROY

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/troy-antibody-immunohistochemistry-elisa/255021>