

Rabbit anti-Human DR6/TNFRSF21 Polyclonal Antibody | anti-DR6/TNFRSF21 antibody

Anti-DR6/TNFRSF21 Antibody, Rabbit Polyclonal

CATALOG # AAA258771	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA
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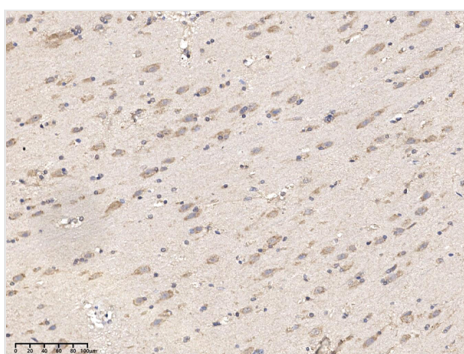
PRODUCT SYNONYMS

DR6/TNFRSF21; Polyclonal Antibody; Anti-DR6/TNFRSF21 Antibody; Rabbit Polyclonal; tumor necrosis factor receptor superfamily; member 21; Anti-BM-018 Antibody; Anti-CD358 Antibody; Anti-DR6 Antibody; anti-DR6/TNFRSF21 antibody

PRODUCT SPECIFICATIONS

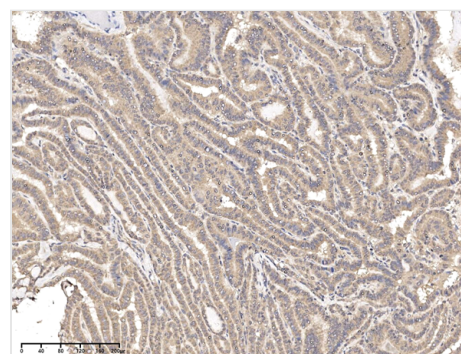
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human DR6
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-DR6/TNFRSF21 antibody	IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human DR6 Protein
Preparation	Produced in rabbits immunized with purified, recombinant Human DR6 (rh DR6). DR6 specific IgG was purified by Human DR6 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 DR6 in human brain with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human DR6 in human thyroid cancer with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-DR6/TNFRSF21 antibody	TNFRSF21 (death receptor-6, DR6) is an orphan TNF receptor superfamily member and belongs to a subgroup of receptors called death receptors. This type I transmembrane receptor possesses four extracellular cysteine-rich motifs and a cytoplasmic death domain. DR6 is an extensively posttranslationally modified transmembrane protein and that N- and O-glycosylations of amino acids in its extracellular part. DR6 interacts with the adaptor protein TRADD and mediates signal transduction through its death domain, and expression of DR6 in mammalian cells induces activation of both NF-kappaB and JNK and cell apoptosis. DR6 knockout mice have enhanced CD4+ T cell proliferation and Th2 cytokine production, suggested that DR6 serves as an important regulatory molecule in T-helper cell activation, and is involved in inflammation and immune regulation. DR6 is expressed ubiquitously with high expression in lymphoid organs, heart, brain and pancreas. Some tumor cells overexpress DR6, typically in conjunction with elevated anti-apoptosis molecules. DR6 may also be involved in tumor cell survival and immune evasion, which is subject to future investigations.
References	Pan G, et al. (1998) Identification and functional characterization of DR6, a novel death domain-containing TNF receptor. FEBS Lett. 431(3): 351-6. Benschop R, et al. (2009) Tumor necrosis factor receptor superfamily member 21: TNFR-related death receptor-6, DR6. Adv Exp Med Biol. 647: 186-94. Klma M, et al. (2009) Functional analysis of the posttranslational modifications of the death receptor 6. Biochim Biophys Acta. 1793(10): 1579-87.

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/dr6-tnfrsf21-antibody-immunohistochemistry-elisa/258771>