

Rabbit anti-Human TACR3 Polyclonal Antibody | anti-TACR3 antibody

Anti-TACR3 Antibody, Rabbit Polyclonal

CATALOG # AAA256914	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

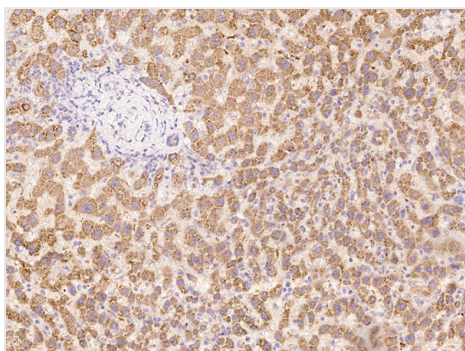
PRODUCT SYNONYMS

TACR3; Polyclonal Antibody; Anti-TACR3 Antibody; Rabbit Polyclonal; TACR3 Antibody; Rabbit PAb; Antigen Affinity Purified; Tachykinin receptor 3; Anti-HH11 Antibody; Anti-NK-3R Antibody; Anti-NK3R Antibody; Anti-NKR Antibody; Anti-TAC3RL Antibody; anti-TACR3 antibody

PRODUCT SPECIFICATIONS

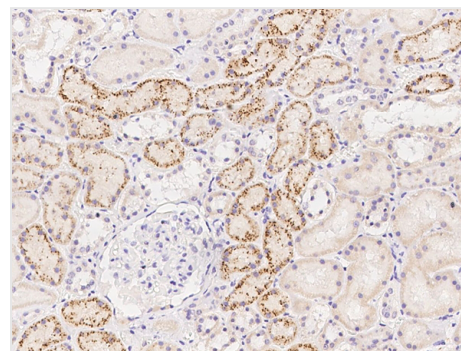
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human TACR3
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-TACR3 antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human TACR3 fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human TACR3 fragment, 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. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human TACR3 in human liver with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human TACR3 in human kidney with rabbit polyclonal antibody at 1:500 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-TACR3 antibody	The TACR3 gene encodes tachykinin receptor 3 (NK3R), which belongs to the tachykinin receptor family. This family of proteins includes typical G protein-coupled receptors and belongs to the rhodopsin subfamily. NK3R functions by binding to its high-affinity ligand, neurokinin B(NKB). In mammals, tachykinin receptor 3 (TACR3) can preferentially bind with neurokinin B (NKB) but to a lower extent for other tachykinins, and its activation is responsible for a wide range of biological actions including adenylate cyclase (AC)/cAMP/protein kinase A (PKA), phospholipase C (PLC)/inositol 1, 4, 5-triphosphate (IP ₃)/protein kinase C (PKC), and Ca ²⁺ /calmodulin (CaM)/calmodulin-dependent protein kinase II (CaMK-II) cascades.
References	Tian X, et al. (2017) Decreased expression of aldh5a1 predicts prognosis in patients with ovarian cancer. Cancer Biol Ther 18 (4): 245-251.

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://www.aaabiotech.com/polyclonal/tacr3-antibody-immunohistochemistry-elisa/256914>