

Rabbit anti-Mouse, Rat Tachykinin Receptor 2 Polyclonal Antibody | anti-TACR2 antibody

Polyclonal Antibody to Tachykinin Receptor 2 (TACR2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA143561	Rabbit	Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

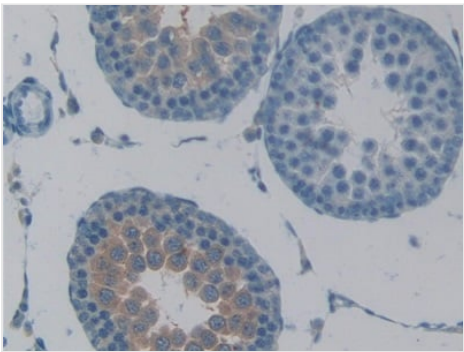
PRODUCT SYNONYMS

Tachykinin Receptor 2; Polyclonal Antibody; Polyclonal Antibody to Tachykinin Receptor 2 (TACR2); anti-TACR2 antibody

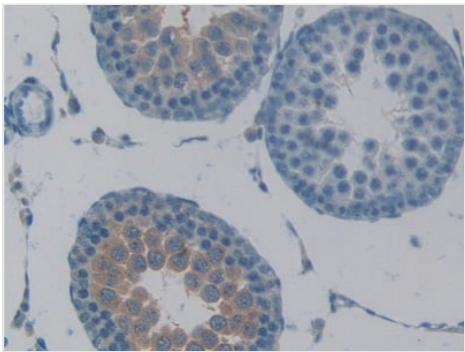
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against TACR2. It has been selected for its ability to recognize TACR2 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Liquid
Concentration	0.53mg/ml (varies by lot)
Sequence	Antigen: The target protein is fused with a C-terminal tag. His-tag and T7-tag and its sequence is listed below. MGSSH HHHHSSGLV PRGSHMASMT GGQMGGRGSE F-MGTRAIVS DANILSGLES NATGVTAFSM PGWQLALWAT AYLAFLVAV TGNATVIWII LAHERMRTVT NYFIINLALA DLCMAAFNAT FNFIYASHNI WYFGRAFCYF QNLFPIAMF VSIYSMTAIA ADYMAIVHP FQRLSAPST KAIAGIWLVL ALALASPQCF YSTITVDEGA TKCVVAVPND NGGKMLLLYH LV
Sequence Length	376
Applicable Applications for anti-TACR2 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Fragment	TACR2 (Met1~Val200)
Organism Species	Rattus norvegicus (Rat)
Cross Reactivity	Mouse, Rat
Conjugate	No Conjugate
Immunogen	Recombinant TACR2 (Met1~Val200) expressed in E. coli.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.

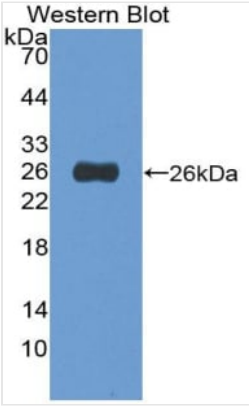
IMAGES



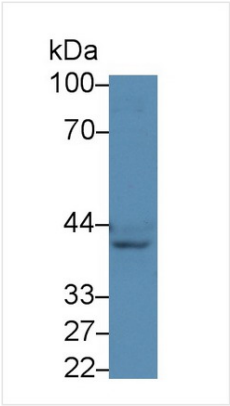
IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Rat Testis Tissue



IHC (Immunohistochemistry)
DAB staining on formalin fixed paraffin-embedded kidney tissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.



WB (Western Blot)
Western Blot: Sample: Mouse Spleen lysate; Primary Ab: 3ug/ml Rabbit Anti-Rat TACR2
Antibody Second Ab: 0.2ug/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	18158435
NCBI GeneID	25007
NCBI Accession #	NP_542946.1
NCBI GenBank Nucleotide #	NM_080768.1
UniProt Accession #	P16610
Molecular Weight	43,853 Da
NCBI Official Full Name	substance-K receptor
NCBI Official Synonym Full Names	tachykinin receptor 2
NCBI Official Symbol	Tacr2
NCBI Official Synonym Symbols	Tac2r
NCBI Protein Information	substance-K receptor
UniProt Protein Name	Substance-K receptor
UniProt Gene Name	Tacr2
UniProt Synonym Gene Names	Tac2r; SKR; NK-2R

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/tachykinin-receptor-2-antibody-immunohistochemistry-immunocytochemistry-western-blot-elisa/143561>