

Rabbit ANTXR1 Polyclonal Antibody | anti-ANTXR1 antibody

ANTXR1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA170448	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

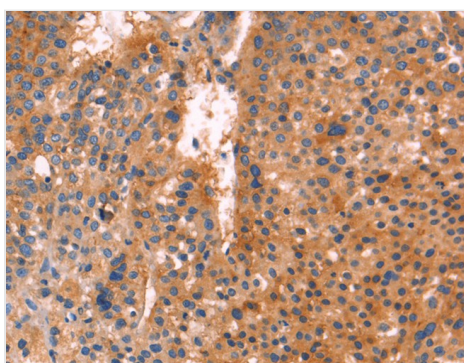
PRODUCT SYNONYMS

ANTXR1; Polyclonal Antibody; ANTXR1 Polyclonal Antibody; ATR; TEM8; anti-ANTXR1 antibody

PRODUCT SPECIFICATIONS

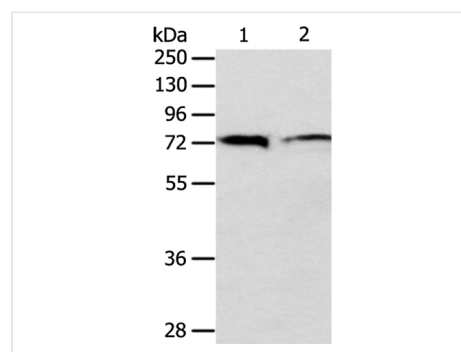
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.8mg/mL (varies by lot)
Sequence Length	333
Applicable Applications for anti-ANTXR1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human ANTXR1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using ANTXR1 Polyclonal Antibody at dilution of 1:25



WB (Western Blot)

Western Blot analysis of Lovo cell and Human liver cancer tissue using ANTXR1 Polyclonal Antibody at dilution of 1:300

ADDITIONAL INFORMATION

Related Product Information for anti-ANTXR1 antibody	This gene encodes a type I transmembrane protein and is a tumor-specific endothelial marker that has been implicated in colorectal cancer. The encoded protein has been shown to also be a docking protein or receptor for Bacillus anthracis toxin, the causative agent of the disease, anthrax. The binding of the protective antigen (PA) component, of the tripartite anthrax toxin, to this receptor protein mediates delivery of toxin components to the cytosol of cells. Once inside the cell, the other two components of anthrax toxin, edema factor (EF) and lethal factor (LF) disrupt normal cellular processes. Three alternatively spliced variants that encode different protein isoforms have been described.
Product Categories/Family for anti-ANTXR1 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	16933553
NCBI GeneID	84168
NCBI Accession #	NP_060623.2
NCBI GenBank Nucleotide #	NM_018153.3
Molecular Weight	39,742 Da
NCBI Official Full Name	anthrax toxin receptor 1 isoform 3
NCBI Official Synonym Full Names	anthrax toxin receptor 1
NCBI Official Symbol	ANTXR1
NCBI Official Synonym Symbols	ATR; GAPO; TEM8
NCBI Protein Information	anthrax toxin receptor 1; 2310008J16Rik; 2810405N18Rik; tumor endothelial marker 8
UniProt Protein Name	Anthrax toxin receptor 1
UniProt Gene Name	ANTXR1
UniProt Synonym Gene Names	ATR; TEM8
UniProt Entry Name	ANTR1_HUMAN

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/antxr1-antibody-immunohistochemistry-western-blot-elisa/170448>