

Mouse anti-Human, Pig Anthrax Toxin Receptor 2 (ANTXR2) Monoclonal Antibody | anti-ANTXR2 antibody

Monoclonal Antibody to Anthrax Toxin Receptor 2 (ANTXR2)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA152792	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

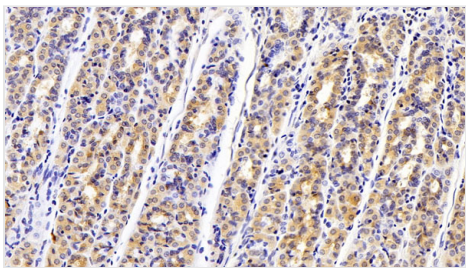
PRODUCT SYNONYMS

Anthrax Toxin Receptor 2 (ANTXR2); Monoclonal Antibody; Monoclonal Antibody to Anthrax Toxin Receptor 2 (ANTXR2); Anthrax Toxin Receptor 2; CMG-2; CMG2; ISH; JHF; Capillary Morphogenesis Protein 2; anti-ANTXR2 antibody

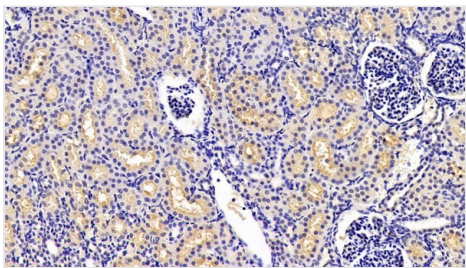
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C1
Specificity	The antibody is a mouse monoclonal antibody raised against ANTXR2. It has been selected for its ability to recognize ANTXR2 in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid. 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Sequence Positions	Gln34~Gly318
Applicable Applications for anti-ANTXR2 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant Anthrax Toxin Receptor 2 (ANTXR2)
Preparation and Storage	Store at 4 degree C for frequent use. Store at -20 degree C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. Stable for 12 months if correctly stored. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

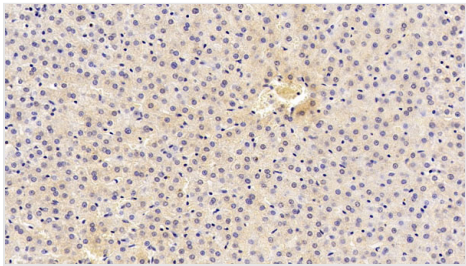
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: human Stomach Tissue; Primary Ab: 30ug/ml Mouse Anti-human ANTXR2 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: human Kidney Tissue; Primary Ab: 30ug/ml Mouse Anti-human ANTXR2 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody



IHC (Immunohistochemistry)
DAB staining on IHC-P; Sample: human Liver Tissue; Primary Ab: 30ug/ml Mouse Anti-human ANTXR2 Antibody Second Ab: 2ug/mL HRP-Linked Caprine Anti-Mouse IgG Polyclonal Antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-ANTXR2 antibody	Monoclonal Antibodies (Primary Abs); Monoclonal antibodies; CD & Adhesion molecule
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NCBI AND UNIPROT INFORMATION

NCBI GI #	224809466
NCBI GeneID	118429
NCBI Accession #	NP_001139266.1
NCBI GenBank Nucleotide #	NM_001145794.1
UniProt Accession #	P58335; Q4W5H6; Q59E98; Q5JPE9; Q86UI1; Q8N4J8; Q8NB13; Q96NC7
Molecular Weight	42,893 Da
NCBI Official Full Name	anthrax toxin receptor 2 isoform 2
NCBI Official Synonym Full Names	ANTXR cell adhesion molecule 2
NCBI Official Symbol	ANTXR2
NCBI Official Synonym Symbols	HFS; ISH; JHF; CMG2; CMG-2
NCBI Protein Information	anthrax toxin receptor 2
UniProt Protein Name	Anthrax toxin receptor 2
UniProt Gene Name	ANTXR2
UniProt Synonym Gene Names	CMG2; CMG-2

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/monoclonal/anthrax-toxin-receptor-2-antxr2-antibody-clone-c1-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/152792>