

Rabbit XPR1 Polyclonal Antibody | anti-XPR1 antibody

Rabbit Polyclonal to Human XPR1

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA12366	Rabbit	Bat, Gibbon, Bovine, Chicken, Dog, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat Predicted Reactivity: Xenopus, Zebrafish, Insect (at least 90% immunogen sequence identity)	Immunohistochemistry, Immunocytochemistry

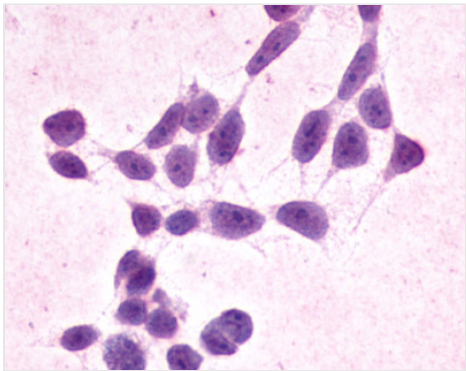
PRODUCT SYNONYMS

XPR1; Polyclonal Antibody; Rabbit Polyclonal to Human XPR1; Anti-XPR1 Antibody (N-Terminus) IHC-plus; XR; SYG1; X3; Protein SYG1 homolog; X-receptor; Human XPR1; anti-XPR1 antibody

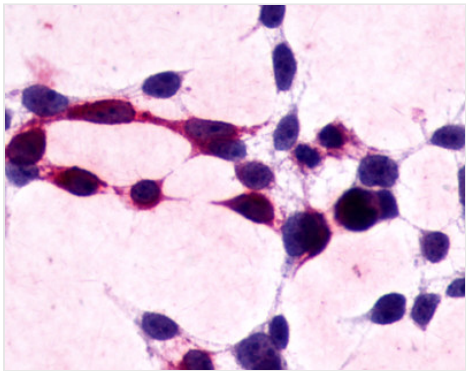
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Bat, Gibbon, Bovine, Chicken, Dog, Hamster, Horse, Human, Monkey, Mouse, Orangutan, Pig, Rabbit, Rat Predicted Reactivity: Xenopus, Zebrafish, Insect (at least 90% immunogen sequence identity)
Clonality	Polyclonal
Specificity	Human XPR1. BLAST analysis of the peptide immunogen showed no homology with other human proteins.
Purity/Purification	Immunoaffinity Purified
Form/Format	PBS, 0.1% sodium azide.
Concentration	1 mg/ml (varies by lot)
Sequence Length	696
Applicable Applications for anti-XPR1 antibody	IHC (Immunohistochemistry), ICC (Immunocytochemistry)
Application Notes	ICC (8 - 15 ug/ml), IHC-P (8 ug/ml)
Target Species	Human
Immunogen Description	Synthetic 16 amino acid peptide from N-terminal extracellular domain of human XPR1.
Immunogen Type	Synthetic peptide
Immunogen	XPR1 antibody was raised against synthetic 16 amino acid peptide from N-terminal extracellular domain of human XPR1. Percent identity with other species by BLAST analysis: Human, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bat, Dog, Bovine, Cat, Horse, Rabbit, Pig, Opossum, Turkey, Chicken, Armadillo, Platypus, Lizard (100%); Xenopus, Stickleback, Zebrafish, Blood fluke, Mosquito, Beetle, Tick (94%); Pufferfish, Drosophila, Ant (88%).
Antigen Modification	N-Terminus
Preparation and Storage	Long term: -70 degree C; Short term: +4 degree C

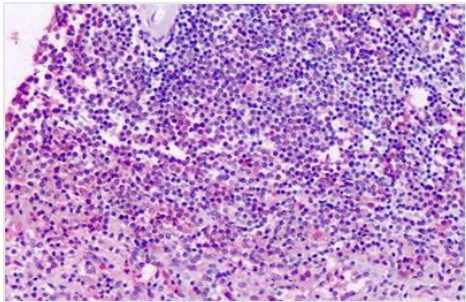
IMAGES



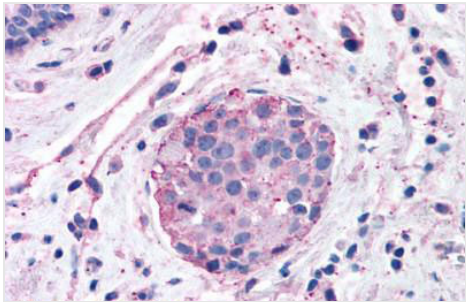
Transfection Control
HEK293 cells transfected with empty vector



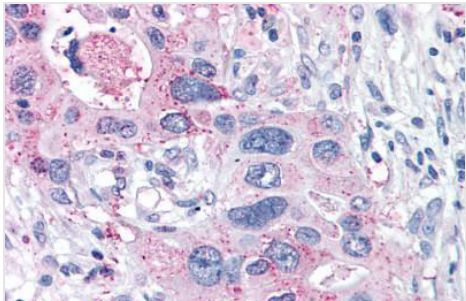
Transfection
HEK293 cells expressing human XPR1



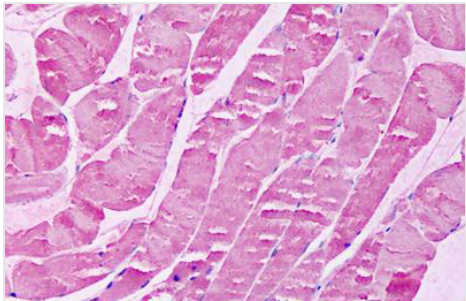
IHC (Immunohistochemistry)
Anti-XPR1 antibody IHC of human spleen. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 8 ug/ml.



IHC (Immunohistochemistry)
Anti-XPR1 antibody IHC of human Breast, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-XPR1 antibody IHC of human Pancreas, Carcinoma. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.



IHC (Immunohistochemistry)
Anti-XPR1 antibody IHC of human skeletal muscle. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 8 ug/ml.

ADDITIONAL INFORMATION

Related Product Information for anti-XPR1 antibody	Xenotropic and polytropic retrovirus receptor (XPR1) is an Orphan-U GPCR with an unknown ligand.
Product Categories/Family for anti-XPR1 antibody	Family: GPCR; Subfamily: Orphan-U

NCBI AND UNIPROT INFORMATION

NCBI GI #	19923272
NCBI GeneID	9213
NCBI Accession #	NP_004727.2
NCBI GenBank Nucleotide #	NM_004736.3

UniProt Accession #	Q9UBH6; O95719; Q7L8K9; Q8IW20; Q9NT19; Q9UFB9
Molecular Weight	73,919 Da
NCBI Official Full Name	xenotropic and polytropic retrovirus receptor 1 isoform 1
NCBI Official Synonym Full Names	xenotropic and polytropic retrovirus receptor 1
NCBI Official Symbol	XPR1
NCBI Official Synonym Symbols	X3; SYG1
NCBI Protein Information	xenotropic and polytropic retrovirus receptor 1; X-receptor; protein SYG1 homolog; xenotropic and polytropic murine leukemia virus receptor X3
UniProt Protein Name	Xenotropic and polytropic retrovirus receptor 1
UniProt Gene Name	XPR1
UniProt Synonym Gene Names	SYG1; XR; X-receptor
UniProt Entry Name	XPR1_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/xpr1-antibody-immunohistochemistry-immunocytochemistry-elisa/12366>