

Rabbit IRX3 Polyclonal Antibody | anti-IRX3 antibody

IRX3 antibody - C-terminal region

CATALOG # AAA199181	HOST Rabbit	REACTIVITY Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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PRODUCT SYNONYMS

IRX3; Polyclonal Antibody; IRX3 antibody - C-terminal region; anti-IRX3 antibody

PRODUCT SPECIFICATIONS

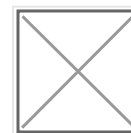
Host	Rabbit
Reactivity	Cow, Dog, Horse, Human, Mouse, Pig, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following sequence: SP AAAAAAAHRL VSAPLGKFPA WTNRPFP GPP PGPRLHPLSL LGSAPPHL
Sequence Length	501
Applicable Applications for anti-IRX3 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 93%; Dog: 93%; Horse: 90%; Human: 100%; Mouse: 86%; Pig: 93%; Rabbit: 86%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the C terminal region of human IRX3
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



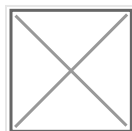
WB (Western Blot)

WB Suggested Anti-IRX3 Antibody Titration: 0.2-1 ug/ml Positive Control: HepG2 cell lysate



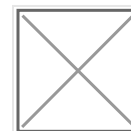
IHC (Immunohistochemistry)

Rabbit Anti-IRX3 antibody Formalin Fixed Paraffin Embedded Tissue: Human Uterus Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Rabbit Anti-IRX3 antibody Formalin Fixed Paraffin Embedded Tissue: Human Kidney Primary antibody Concentration: 1:100 Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20x Exposure Time: 0.5-2.0sec



IHC (Immunohistochemistry)

Human Skin

ADDITIONAL INFORMATION

Related Product Information for anti-IRX3 antibody	This is a rabbit polyclonal antibody against IRX3. It was validated on Western Blot and immunohistochemistry Target Description: IRX3 is a member of the Iroquois homeobox gene family that encodes a protein known for its essential role in spinal cord development.
Product Categories/Family for anti-IRX3 antibody	Polyclonal; Developmental Biology; Various; Immunohistochemistry; Transcription Factors

NCBI AND UNIPROT INFORMATION

NCBI GI #	226371735
NCBI GeneID	79191
NCBI Accession #	NP_077312
NCBI GenBank Nucleotide #	NM_024336
UniProt Accession #	P78415
Molecular Weight	52kDa
NCBI Official Full Name	iroquois-class homeodomain protein IRX-3
NCBI Official Synonym Full Names	iroquois homeobox 3
NCBI Official Symbol	IRX3
NCBI Official Synonym Symbols	IRX-1; IRXB1
NCBI Protein Information	iroquois-class homeodomain protein IRX-3
UniProt Protein Name	Iroquois-class homeodomain protein IRX-3
UniProt Gene Name	IRX3
UniProt Synonym Gene Names	IRXB1
UniProt Entry Name	IRX3_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/irx3-antibody-western-blot-immunohistochemistry-elisa/199181>