

Rabbit IRX2 Polyclonal Antibody | anti-IRX2 antibody

IRX2 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA197298	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	Western Blot

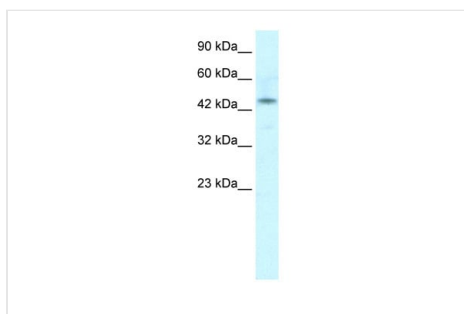
PRODUCT SYNONYMS

IRX2; Polyclonal Antibody; IRX2 antibody - middle region; anti-IRX2 antibody

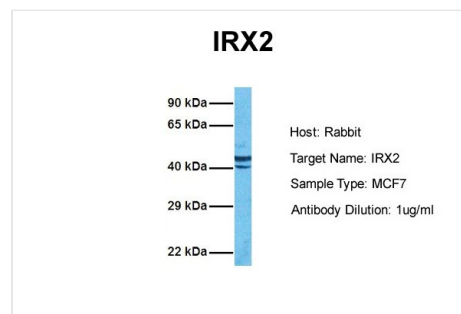
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Protein A 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 region: LE DEDDDDEEGE RGLAPPKPVT SSPLTGLEAP LLSPPEAAP RGGRKTPQ
Sequence Length	471
Applicable Applications for anti-IRX2 antibody	WB (Western Blot)
Homology	Cow: 79%; Dog: 93%; Guinea Pig: 91%; Horse: 93%; Human: 100%; Mouse: 92%; Rat: 83%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human IRX2
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-IRX2 Antibody Titration: 1.25ug/ml Positive Control: HepG2 cell lysate


WB (Western Blot)

Host: Rabbit Target Name: IRX2 Sample Tissue: Human MCF7 Antibody Dilution: 1.0ug/ml

ADDITIONAL INFORMATION

Related Product Information for anti-IRX2 antibody	This is a rabbit polyclonal antibody against IRX2. It was validated on Western Blot using a cell lysate as a positive control. Target Description: IRX2 is a member of the Iroquois homeobox gene family. Members of this family appear to play multiple roles during pattern formation of vertebrate embryos.
Product Categories/Family for anti-IRX2 antibody	Polyclonal; Transcription Factor ; Transcription Regulation ; Developmental Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	39930475
NCBI GeneID	153572
NCBI Accession #	NP_150366
NCBI GenBank Nucleotide #	NM_033267
UniProt Accession #	Q9BZ11
Molecular Weight	49kDa
NCBI Official Full Name	iroquois-class homeodomain protein IRX-2
NCBI Official Synonym Full Names	iroquois homeobox 2
NCBI Official Symbol	IRX2
NCBI Official Synonym Symbols	IRXA2
NCBI Protein Information	iroquois-class homeodomain protein IRX-2
UniProt Protein Name	Iroquois-class homeodomain protein IRX-2
UniProt Gene Name	IRX2
UniProt Synonym Gene Names	IRXA2
UniProt Entry Name	IRX2_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://www.aaabiotech.com/polyclonal/irx2-antibody-western-blot-elisa/197298>