

Rabbit anti-Human, Mouse IRX5 Polyclonal Antibody | anti-IRX5 antibody

IRX5 Antibody

CATALOG # AAA319525	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

IRX5; Polyclonal Antibody; IRX5 Antibody; anti-IRX5 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of IRX5 at Human/Mouse
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-IRX5 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthesized peptide derived from human IRX5 AA range: 64-114
Modification	Unmodified/Total
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



WB (Western Blot)

Western blot analysis of lysates from 3T3 cells, primary antibody was diluted at 1:1000, 4 degree over night



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).

ADDITIONAL INFORMATION

Related Product Information for anti-IRX5 antibody	This gene encodes a member of the iroquois homeobox gene family, which are involved in several embryonic developmental processes. Knockout mice lacking this gene show that it is required for retinal cone bipolar cell differentiation, and that it negatively regulates potassium channel gene expression in the heart to ensure coordinated cardiac repolarization. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Nov 2011]
Product Categories/Family for anti-IRX5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	356582257
NCBI GeneID	10265
NCBI Accession #	NP_001239126.1
NCBI GenBank Nucleotide #	NM_001252197.1
UniProt Accession #	P78411; P78416; Q7Z2E1; H0YMS7
Molecular Weight	43,693 Da
NCBI Official Full Name	iroquois-class homeodomain protein IRX-5 isoform 2
NCBI Official Synonym Full Names	iroquois homeobox 5
NCBI Official Symbol	IRX5
NCBI Official Synonym Symbols	HMMS; IRXB2; IRX-2a
NCBI Protein Information	iroquois-class homeodomain protein IRX-5
UniProt Protein Name	Iroquois-class homeodomain protein IRX-5
UniProt Gene Name	IRX5
UniProt Synonym Gene Names	IRX2A; IRXB2
UniProt Entry Name	IRX5_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/irx5-antibody-immunohistochemistry-western-blot-elisa/319525>