

Rabbit anti-Human, Mouse IRX4 Polyclonal Antibody | anti-IRX4 antibody

IRX4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176076	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

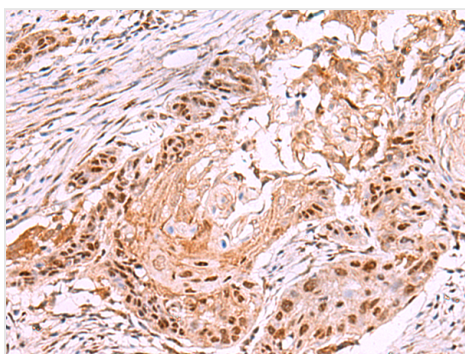
PRODUCT SYNONYMS

IRX4; Polyclonal Antibody; IRX4 Polyclonal Antibody; Iroquois Homeobox Protein 4; Homeodomain Protein IRXA3; IRXA3; anti-IRX4 antibody

PRODUCT SPECIFICATIONS

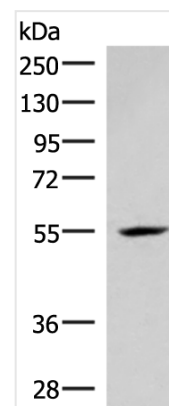
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.02mg/mL (varies by lot)
Sequence Length	519
Applicable Applications for anti-IRX4 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic peptide of human IRX4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using IRX4 Polyclonal Antibody at dilution of 1:35(×200)



WB (Western Blot)

Western blot analysis of Mouse heart tissue lysate using IRX4 Polyclonal Antibody at dilution of 1:400

ADDITIONAL INFORMATION

Related Product Information for anti-IRX4 antibody	IRX4 (Iroquois Homeobox 4) is a Protein Coding gene. Diseases associated with IRX4 include Tetralogy Of Fallot and Familial Atrial Fibrillation. Among its related pathways are Cardiac Progenitor Differentiation and Heart Development. Gene Ontology (GO) annotations related to this gene include sequence-specific DNA binding. An important paralog of this gene is IRX6.
Product Categories/Family for anti-IRX4 antibody	Epigenetics and Nuclear Signaling; Cardiovascular

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705555
NCBI GeneID	50805
NCBI Accession #	NP_057442.1
NCBI GenBank Nucleotide #	NP_057442.1
UniProt Accession #	P78413
Molecular Weight	54 kDa
NCBI Official Full Name	iroquois-class homeodomain protein IRX-4 isoform b
NCBI Official Synonym Full Names	iroquois homeobox 4
NCBI Official Symbol	IRX4
NCBI Official Synonym Symbols	IRXA3
NCBI Protein Information	iroquois-class homeodomain protein IRX-4
UniProt Protein Name	Iroquois-class homeodomain protein IRX-4
UniProt Gene Name	IRX4
UniProt Synonym Gene Names	IRXA3
UniProt Entry Name	IRX4_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://www.aaabiotech.com/polyclonal/irx4-antibody-immunohistochemistry-western-blot-elisa/176076>