

Irx5 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI11161**Specification**

Irx5 antibody - middle region - Product Information

Application	WB
Primary Accession	O9JKO4
Other Accession	NM_018826 , NP_061296
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted Host	Human, Mouse, Rat, Bovine
Clonality	Rabbit
Calculated MW	Polyclonal 51kDa KDa

Irx5 antibody - middle region - Additional Information**Gene ID** 54352**Other Names**

Iroquois-class homeodomain protein IRX-5, Homeodomain protein IRXB2, Iroquois homeobox protein 5, Irx5, Irxb2

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-Irx5 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

Irx5 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

Irx5 antibody - middle region - Protein Information**Name** Irx5**Synonyms** Irxb2**Function**

Establishes the cardiac repolarization gradient by its repressive actions on the KCND2 potassium-channel gene. Required for retinal cone bipolar cell differentiation. May regulate contrast adaptation in the retina and control specific aspects of visual function in circuits of the mammalian retina. Involved in craniofacial and gonadal development (By similarity). Modulates the migration of progenitor cell populations in branchial arches and gonads by repressing CXCL12.

Cellular Location

Nucleus {ECO:0000255|PROSITE-ProRule:PRU00108}.

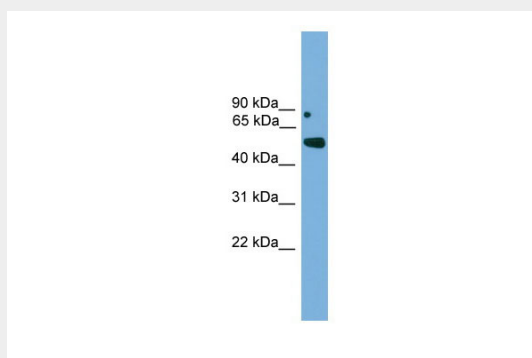
Tissue Location

Not expressed in the developing metanephric kidney or adult kidney

Irx5 antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Irx5 antibody - middle region - Images

WB Suggested Anti-Irx5 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:62500

Positive Control: NIH/3T3 cell lysate