

Rabbit Islet-2 Polyclonal Antibody | anti-ISL2 antibody

Anti-Islet-2 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA260694	Rabbit	Human, Mouse, Rat, Monkey	Immunocytochemistry, Immunofluorescence, Western Blot

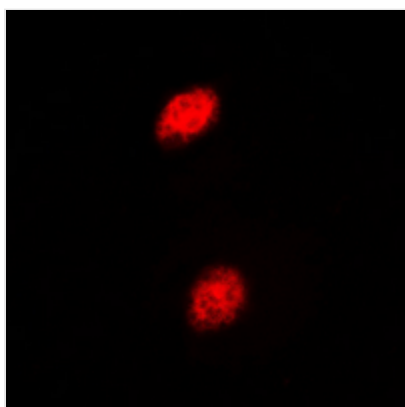
PRODUCT SYNONYMS

Islet-2; Polyclonal Antibody; Anti-Islet-2 Antibody; Insulin gene enhancer protein ISL-2; anti-ISL2 antibody

PRODUCT SPECIFICATIONS

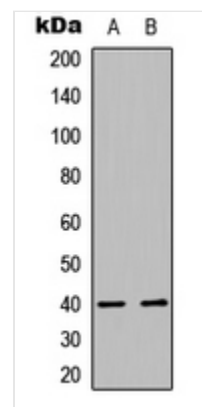
Host	Rabbit
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of Islet-2 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	359
Applicable Applications for anti-ISL2 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human Islet-2. The exact sequence is proprietary.
Preparation and Storage	Shipped and store at 4 degree C for one year. Do not freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of Islet-2 staining in HEK293T cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of Islet-2 expression in HEK293T (A), mouse brain (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ISL2 antibody	Rabbit polyclonal antibody to Islet-2
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NCBI AND UNIPROT INFORMATION

NCBI GI #	20978495
NCBI GeneID	64843
UniProt Accession #	Q96A47; B3KM37
Molecular Weight	39,768 Da
NCBI Official Full Name	Insulin gene enhancer protein ISL-2
NCBI Official Synonym Full Names	ISL LIM homeobox 2
NCBI Official Symbol	ISL2
NCBI Protein Information	insulin gene enhancer protein ISL-2
UniProt Protein Name	Insulin gene enhancer protein ISL-2
UniProt Gene Name	ISL2
UniProt Synonym Gene Names	Islet-2
UniProt Entry Name	ISL2_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://stage.aaabiotech.com/polyclonal/islet-2-antibody-immunocytochemistry-immunofluorescence-western-blot-elisa/260694>