

Rabbit ISL LIM Homeobox Protein 1 Polyclonal Antibody | anti-ISL1 antibody

ISL LIM Homeobox Protein 1 (ISL1) Polyclonal Antibody

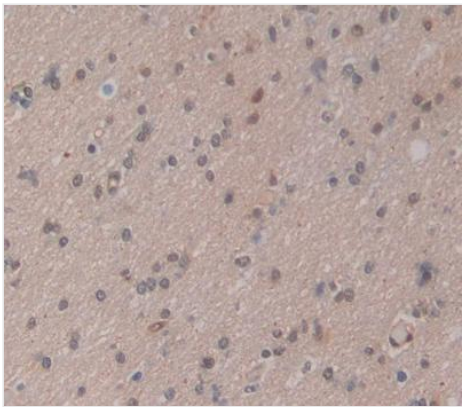
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA144916	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Immunocytochemistry, Western Blot

PRODUCT SYNONYMS

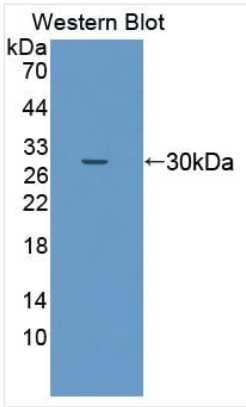
ISL LIM Homeobox Protein 1; Polyclonal Antibody; ISL LIM Homeobox Protein 1 (ISL1) Polyclonal Antibody; Islet-1; ISL1 Transcription Factor; LIM/Homeodomain; Insulin gene enhancer protein ISL-1; anti-ISL1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ISL1. It has been selected for its ability to recognize ISL1 in immunohistochemical staining and western blotting.
Purity/Purification	Affinity Chromatography
Form/Format	Supplied as solution form in PBS, pH7.4 containing 0.02% NaN ₃ , 50% glycerol.
Concentration	500ug/mL (varies by lot)
Sequence Length	349
Applicable Applications for anti-ISL1 antibody	ELISA, IHC (Immunohistochemistry), ICC (Immunocytochemistry), WB (Western Blot)
Immunoglobulin Type	IgG
Conjugate	No Conjugate
Cross Reactivity	Human
Organism Species	Human
Fragment	ISL1 (Met1~Gln191)
Quality Control	Content: The quality control contains recombinant ISL1 (Met1~Gln191) disposed in loading buffer. Usage: 10uL per well when 3,3'-Diaminobenzidine(DAB) as the substrate. 5uL per well when used in enhanced chemilumescient (ECL). Note: The quality control is specifically manufactured as the positive control. Not used for other purposes. Loading Buffer: 100mM Tris(pH8.8), 2% SDS, 200mM NaCl, 50% glycerol, BPB 0.01%, NaN ₃ 0.02%.
Conjugated Antibody	The APC conjugated antibody version of this item is also available as
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C to -80 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



IHC (Immunohistochemistry)
DABstainingonIHC-P.Samples:HumanTissue



WB (Western Blot)
Western Blot: Sample: Recombinant protein.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22658390
NCBI GeneID	3670
Molecular Weight	39,036 Da
NCBI Official Full Name	ISL LIM homeobox 1
NCBI Official Synonym Full Names	ISL LIM homeobox 1
NCBI Official Symbol	ISL1
NCBI Official Synonym Symbols	Isl-1; ISLET1
NCBI Protein Information	insulin gene enhancer protein ISL-1
UniProt Protein Name	Insulin gene enhancer protein ISL-1
UniProt Gene Name	ISL1
UniProt Synonym Gene Names	Islet-1
UniProt Entry Name	ISL1_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.