

Rabbit anti-Human Islet cell autoantigen 1 Polyclonal Antibody | anti-ICA1 antibody

Rabbit anti-human Islet cell autoantigen 1 polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA117887	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

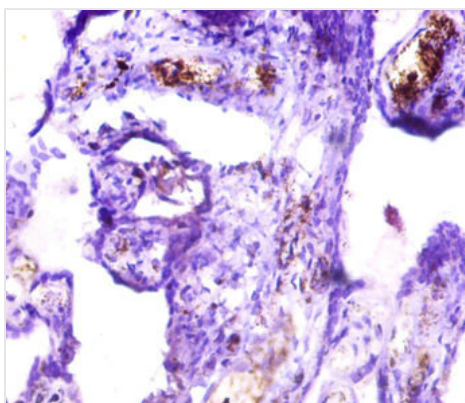
PRODUCT SYNONYMS

Islet cell autoantigen 1; Polyclonal Antibody; Rabbit anti-human Islet cell autoantigen 1 polyclonal Antibody; 69 kDa islet cell autoantigen Islet cell autoantigen p69 ICA1; anti-ICA1 antibody

PRODUCT SPECIFICATIONS

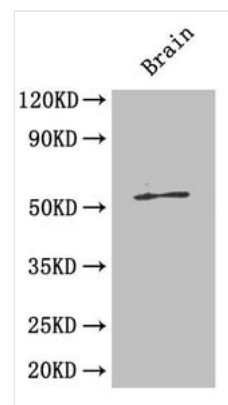
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	483
Applicable Applications for anti-ICA1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Islet cell autoantigen 1 protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-27535 / sc-27536
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



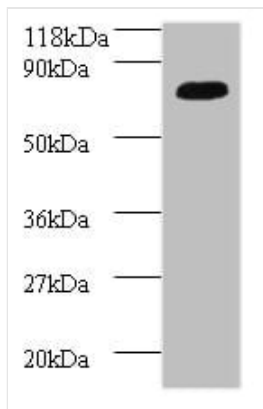
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human placenta using AAA117887 at dilution of 1:50



WB (Western Blot)

Western BlotPositive WB detected in: mouse brainAll lanes: ICA1 antibody at 4ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 55,58 kDaObserved band size: 55 kDa



WB (Western Blot)

All lanes: Islet cell autoantigen 1 antibody at 2ug/ml+A549 whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 55,58 kDaObserved band size: 55 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ICA1 antibody	May play a role in neurotransmitter secretion
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NCBI AND UNIPROT INFORMATION

NCBI GI #	209862841
NCBI GeneID	3382
NCBI Accession #	NP_001129492.1
NCBI GenBank Nucleotide #	NM_001136020.2
UniProt Accession #	Q05084; P78506; Q13824; Q96HG3; A8K7U1; B3FTQ2
Molecular Weight	54,558 Da
NCBI Official Full Name	islet cell autoantigen 1 isoform a
NCBI Official Synonym Full Names	islet cell autoantigen 1
NCBI Official Symbol	ICA1
NCBI Official Synonym Symbols	ICA69; ICAp69
NCBI Protein Information	islet cell autoantigen 1
UniProt Protein Name	Islet cell autoantigen 1
UniProt Gene Name	ICA1
UniProt Synonym Gene Names	ICA69; ICAp69; p69
UniProt Entry Name	ICA69_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.