

Rabbit ICA1 Polyclonal Antibody | anti-ICA1 antibody

ICA1 Polyclonal Antibody

CATALOG # AAA176722	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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PRODUCT SYNONYMS

ICA1; Polyclonal Antibody; ICA1 Polyclonal Antibody; 69 kDa islet cell autoantigen; Diabetes mellitus type I autoantigen; ICA 1; Ica1; ICA69; ICAp69; Islet cell autoantigen 1 (69kD); Islet cell autoantigen 1 69kDa; Islet cell autoantigen 1; Islet cell autoantigen 1 isoform; Islet cell autoantigen p69; OTTHUMP00000200933; OTTHUMP00000200934; OTTHUMP00000200941; OTTHUMP00000200993; P69; anti-ICA1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.84mg/mL (varies by lot)
Sequence Length	483
Applicable Applications for anti-ICA1 antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human ICA1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human brain tissue using ICA1 Polyclonal Antibody at dilution of 1:50 (x200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ICA1 Polyclonal Antibody at dilution of 1:50 (x200)

ADDITIONAL INFORMATION

Related Product Information for anti-ICA1 antibody	This gene encodes a protein with an arfaptin homology domain that is found both in the cytosol and as membrane-bound form on the Golgi complex and immature secretory granules. This protein is believed to be an autoantigen in insulin-dependent diabetes mellitus and primary Sjogren's syndrome. Several transcript variants encoding two different isoforms have been found for this gene.
Product Categories/Family for anti-ICA1 antibody	Immunology ; Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	209862841
NCBI GeneID	3382
NCBI Accession #	NP_001129492.1; BC005922
NCBI GenBank Nucleotide #	NP_001129492.1
UniProt Accession #	Q05084
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ica1-antibody-immunohistochemistry-elisa/176722>