

Rabbit ENSA Polyclonal Antibody | anti-ENSA antibody

ENSA Polyclonal Antibody

CATALOG # AAA175422	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry
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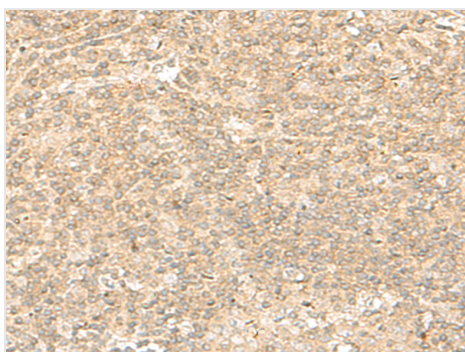
PRODUCT SYNONYMS

ENSA; Polyclonal Antibody; ENSA Polyclonal Antibody; Alpha endosulfine; ARPP 19e; Endosulfine alpha; anti-ENSA antibody

PRODUCT SPECIFICATIONS

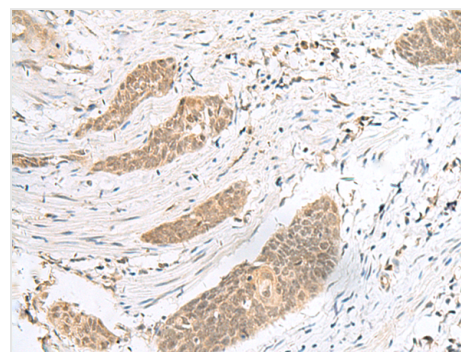
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	0.72mg/mL (varies by lot)
Sequence Length	121
Applicable Applications for anti-ENSA antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Fusion protein of human ENSA
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil tissue using ENSA Polyclonal Antibody at dilution of 1:40(×200)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ENSA Polyclonal Antibody at dilution of 1:40(×200)

ADDITIONAL INFORMATION

Related Product Information for anti-ENSA antibody	The protein encoded by this gene belongs to a highly conserved cAMP-regulated phosphoprotein (ARPP) family. This protein was identified as an endogenous ligand for the sulfonylurea receptor, ABCC8/SUR1. ABCC8 is the regulatory subunit of the ATP-sensitive potassium (KATP) channel, which is located on the plasma membrane of pancreatic beta cells and plays a key role in the control of insulin release from pancreatic beta cells. This protein is thought to be an endogenous regulator of KATP channels. In vitro studies have demonstrated that this protein modulates insulin secretion through the interaction with KATP channel, and this gene has been proposed as a candidate gene for type 2 diabetes. At least eight alternatively spliced transcript variants encoding distinct isoforms have been observed.
Product Categories/Family for anti-ENSA antibody	Neuroscience

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758272
NCBI GeneID	2029
NCBI Accession #	NP_004427.1; BC000436
NCBI GenBank Nucleotide #	NP_004427.1
UniProt Accession #	O43768
NCBI Official Full Name	alpha-endosulfine isoform 3
NCBI Official Synonym Full Names	endosulfine alpha
NCBI Official Symbol	ENSA
NCBI Official Synonym Symbols	ARPP-19e
NCBI Protein Information	alpha-endosulfine
UniProt Protein Name	Alpha-endosulfine
UniProt Gene Name	ENSA
UniProt Entry Name	ENSA_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/ensa-antibody-immunohistochemistry-elisa/175422>