

ARG64496 anti-FAM62A antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes FAM62A
Tested Reactivity	Hu
Predict Reactivity	Ms, Rat, Cow, Dog
Tested Application	IHC-P
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	FAM62A
Species	Human
Immunogen	C-QKKRTLSPFNER
Conjugation	Un-conjugated
Alternate Names	Membrane-bound C2 domain-containing protein; Extended synaptotagmin-1; MBC2; FAM62A; E-Syt1

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

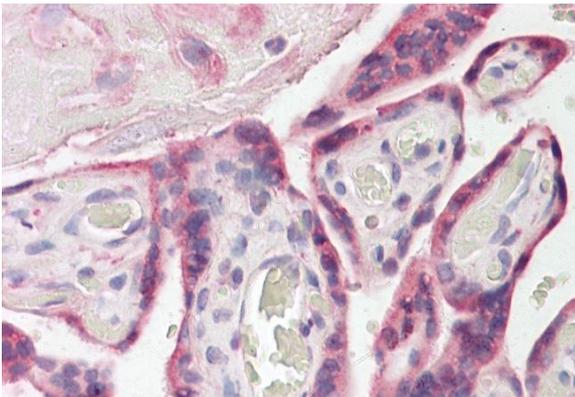
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 23344 Human Swiss-port # Q9BSJ8 Human
Gene Symbol	ESYT1
Gene Full Name	extended synaptotagmin-like protein 1
Function	Binds glycerophospholipids in a barrel-like domain and may play a role in cellular lipid transport (By similarity). Binds calcium (via the C2 domains) and translocates to sites of contact between the endoplasmic reticulum and the cell membrane in response to increased cytosolic calcium levels. Helps tether the endoplasmic reticulum to the cell membrane and promotes the formation of appositions between the endoplasmic reticulum and the cell membrane. [UniProt]
Research Area	Cell Biology and Cellular Response antibody
Calculated Mw	123 kDa
PTM	Phosphorylated on Ser residues in insulin-treated adipocytes (in vitro); this promotes interaction with SLC2A4.

Images



ARG64496 anti-FAM62A antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human placenta tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG64496 anti-FAM62A antibody at 3.75 µg/ml dilution followed by AP-staining.