

ARG65088 anti-PEBP4 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes PEBP4
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	PEBP4
Species	Human
Immunogen	C-RERASEPKHKNQAE
Conjugation	Un-conjugated
Alternate Names	Protein cousin-of-RKIP 1; PRO4408; Phosphatidylethanolamine-binding protein 4; GWTM1933; CORK-1; CORK1; PEBP-4; HEL-S-300; hPEBP4

Application Instructions

Application table	Application	Dilution
	IHC-P	5 - 10 µg/ml
	WB	1 - 3 µg/ml
Application Note	IHC-P: Antigen Retrieval: Microwaved tissue section in Tris/EDTA buffer (pH 9.0). WB: Recommend incubate at RT for 1h. * The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

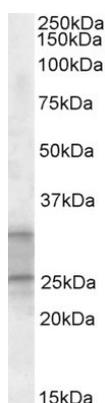
Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for 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

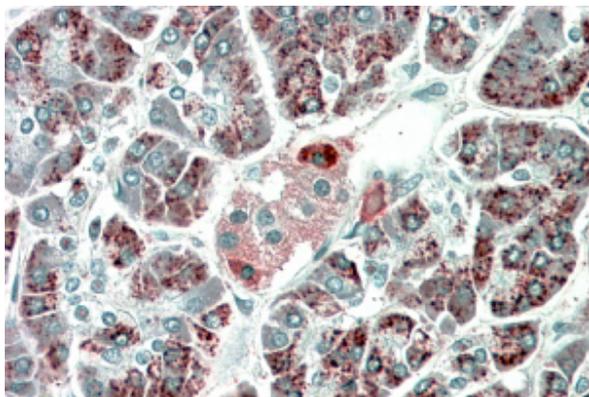
Database links	GeneID: 157310 Human Swiss-port # Q96S96 Human
Background	The phosphatidylethanolamine (PE)-binding proteins, including PEBP4, are an evolutionarily conserved family of proteins with pivotal biologic functions, such as lipid binding and inhibition of serine proteases (Wang et al., 2004 [PubMed 15302887]).[supplied by OMIM, Dec 2008]
Research Area	Gene Regulation antibody; Metabolism antibody; Signaling Transduction antibody
Calculated Mw	26 kDa

Images



ARG65088 anti-PEBP4 antibody WB image

Western Blot: Human Heart lysate (35 μ g protein in RIPA buffer) stained with ARG65088 anti-PEBP4 antibody at 1 μ g/ml dilution.



ARG65088 anti-PEBP4 antibody IHC-P image

Immunohistochemistry: paraffin embedded Human Pancreas. (Microwaved antigen retrieval with Tris/EDTA buffer pH9) stained with ARG65088 anti-PEBP4 antibody at 5 μ g/ml dilution followed by HRP-staining.