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anti-ABCA7 antibody





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Quantity:	100 μL	
Target:	ABCA7	
Reactivity:	Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This ABCA7 antibody is un-conjugated	
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)	

Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse ABCA7	
Cross-Reactivity: Rat		
Purification: Affinity purification		

Target Details

Target:	ABCA7
Alternative Name:	ABCA7 (ABCA7 Products)
Background:	The protein encoded by this gene is a member of the superfamily of ATP-binding cassette
	(ABC) transporters. ABC proteins transport various molecules across extra- and intra-cellular
	membranes. ABC genes are divided into seven distinct subfamilies (ABC1, MDR/TAP, MRP,
	ALD, OABP, GCN20, White). This protein is a member of the ABC1 subfamily. Members of the
	ABC1 subfamily comprise the only major ABC subfamily found exclusively in multicellular

Target Details

eukaryotes. This full transporter has been detected predominantly in myelo-lymphatic tissues with the highest expression in peripheral leukocytes, thymus, spleen, and bone marrow. The function of this protein is not yet known, however, the expression pattern suggests a role in lipid homeostasis in cells of the immune system.

Gene ID: 27403

NCBI Accession: NP_038878

UniProt: Q91V24

Application Details

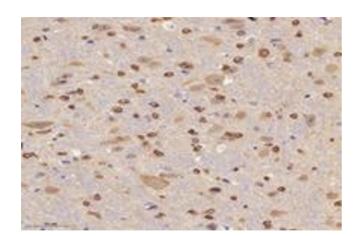
Application Notes: IHC/IF (M,R) 1:1500-1:3000

Restrictions: For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffinembedded mouse brain using,ABCA7 (ABIN7073146) at dilution of 1: 3000