

## Product datasheet for **TA331841**

### ABCA7 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Abca7 Antibody: synthetic peptide corresponding to a region of Mouse. Synthetic peptide located within the following region: DTQTRHLSGGMQRKLSVAIAFVGGSRVIMDEPTAGVDPASRRGIWELL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	237 kDa
Gene Name:	ATP binding cassette subfamily A member 7
Database Link:	<a href="#">NP_061985</a> <a href="#">Entrez Gene 27403 Mouse</a> <a href="#">Q8IZY2</a>
Background:	Abca7 plays a role in phagocytosis by macrophages of apoptotic cells. Abca7 binds APOA1 and may function in apolipoprotein-mediated phospholipid efflux from cells. Abca7 may also mediate cholesterol efflux. Abca7 may regulate cellular ceramide homeostasis during keratinocytes differentiation.
Synonyms:	ABCA-SSN; ABCX; AD9
Note:	Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Guinea pig: 100%; Mouse: 93%; Bovine: 93%

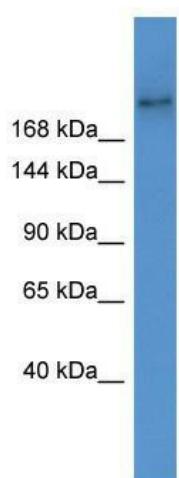


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Protein Families: Druggable Genome, Transmembrane

Protein Pathways: ABC transporters

### Product images:



WB Suggested Anti-Abca7 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Mouse Liver