

EXOC7 Polyclonal Antibody

Catalog Number PA5-18508

Product data sheet

Details		Species Reactivity	
Size	100 µg	Species reactivity	Human
Host/Isotope	Goat / IgG	Tested Applications	
Class	Polyclonal	Immunohistochemistry (Paraffin) (IHC (P))	5-10 µg/mL
Type	Antibody	Western Blot (WB)	0.5-1.5 µg/mL
Immunogen	Synthetic peptide sequence (DNIKNDPDKEYN) corresponding to the internal amino acids of EXOC7	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Ammonium sulfate precipitation		
Storage buffer	TBS, pH 7.3, with 0.5% BSA		
Contains	0.02% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

This antibody is predicted to react with bovine, mouse, porcine and rat based on sequence homology. This antibody is tested in Peptide ELISA: antibody detection limit dilution 16,000.

Background/Target Information

The protein encoded by this gene is a component of the exocyst complex. The exocyst complex plays a critical role in vesicular trafficking and the secretory pathway by targeting post-Golgi vesicles to the plasma membrane. The encoded protein is required for assembly of the exocyst complex and docking of the complex to the plasma membrane. The encoded protein may also play a role in pre-mRNA splicing through interactions with pre-mRNA-processing factor 19. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, and a pseudogene of this gene is located on the long arm of chromosome 4.

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Product Images For EXOC7 Polyclonal Antibody



EXOC7 Antibody (PA5-18508) in WB
Western blot analysis of EXOC7 using EXOC7 Polyclonal Antibody (Product # PA5-18508) (0.5 µg/mL) in staining of Human Lung lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

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