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MYO1D Polyclonal Antibody

Catalog Number **PA5-39265**

Product data sheet

Details	
Size	100 µg
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Immunogen	A synthetic peptide derived from the internal region of human MYO1D
Conjugate	Unconjugated
Form	Liquid
Concentration	1 mg/mL
Storage Conditions	-20°C

Species Reactivity	
Species reactivity	Human, Mouse, Rat

Tested Applications	Dilution *
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:100

* 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.

Background/Target Information

Unconventional myosin that functions as actin-based motor protein with ATPase activity. Plays a role in endosomal protein trafficking, and especially in the transfer of cargo proteins from early to recycling endosomes. Required for normal planar cell polarity in ciliated tracheal cells, for normal rotational polarity of cilia, and for coordinated, unidirectional ciliary movement in the trachea. Required for normal, polarized cilia organization in brain ependymal epithelial cells.

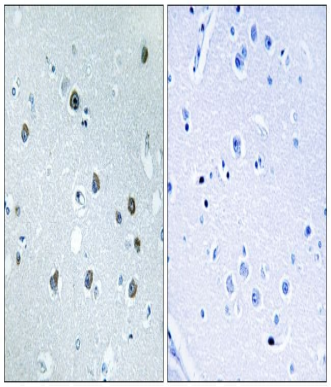
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Product Images For MYO1D Polyclonal Antibody



MYO1D Antibody (PA5-39265) in IHC (P)

Immunohistochemical analysis of MYO1D in paraffin-embedded human brain tissue using a MYO1D polyclonal antibody (Product # PA5-39265).

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