

TMEM166 Polyclonal Antibody

Catalog NumberOST00001W

Product data sheet

Details		Species Reactivity	
Size	150 µL	Species reactivity	Human, Mouse, Rat
Host/Isotope	Sheep / IgG	Tested Applications	Dilution *
Class	Polyclonal		
Type	Antibody		
Immunogen	A synthetic peptide from mouse TMEM166 conjugated to blue carrier protein has been used as the antigen.	Immunohistochemistry (IHC)	1:200-1:2,000
Conjugate	Unconjugated	Western Blot (WB)	1:200-1:2,000
Form	Lyophilized	* 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.	
Concentration	Conc. Not Determined		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. Glycerol (1:1) may be added for added stability.		

Product specific information

Reconstitute with 150 µL of distilled water. Centrifuge to remove any insoluble material. The peptide shares 97% identity with human and rat sequences.

Background/Target Information

Acts as a regulator of programmed cell death, mediating both autophagy and apoptosis. Expressed in lung, kidney, liver, pancreas, placenta, but not in heart and skeletal muscle.

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