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Datasheet for ABIN1742470 anti-TMEM163 antibody (AA 44-63)

4 Images

1 Publication



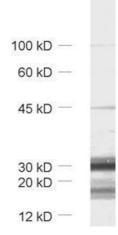
Overview

Quantity:	200 µL
Target:	TMEM163
Binding Specificity:	AA 44-63
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	Synthetic peptide (aa 44-63 of rat SV 31) coupled to key-hole limpet hemocyanin via an added
	N-terminal cysteine residue.
Specificity:	Specific for SV 31.
Purification:	antiserum
Target Details	
Target:	TMEM163
Alternative Name:	SV 31 (TMEM163 Products)
Application Details	
Application Notes:	WB: 1 : 1000 (AP staining)
	IP: not tested yet

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Application Details	
	ICC: 1 : 500
	IHC: 1 : 100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS
Handling Advice:	Crude antisera are more robust than monoclonals. With anti-microbials added, they may be stored at 4 °C. Serum does not contain active proteases, in fact, serum itself contains a powerful cocktail of protease inhibitors. Frozen storage (-20 °C),however, is preferable.
Storage:	4 °C/-20 °C
Storage Comment:	Unlabeled antibodies are stable in this form without loss of quality at ambient temperatures for several weeks or even months. They can be stored at 4 °C for several years.
Publications	
Product cited in:	Wiedemann, Giehl, Almo, Fedorov, Girvin, Steinberger, Rüdiger, Ortner, Sippl, Dolecek, Kraft, Jockusch, Valenta: "Molecular and structural analysis of a continuous birch profilin epitope defined by a monoclonal antibody." in: The Journal of biological chemistry , Vol. 271, Issue 47, pp. 29915-21, (1997) (PubMed).

Images

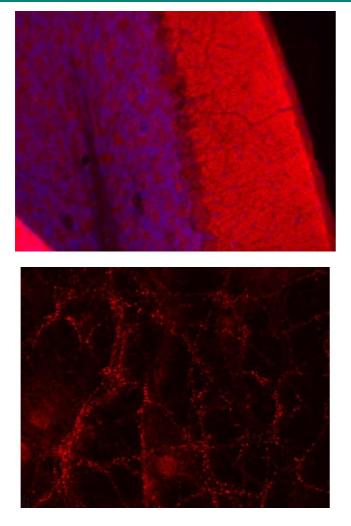


Western Blotting

Image 1. dilution: 1 : 1000, sample: synaptic vesicle fraction

(LP2) of rat brain

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Immunohistochemistry

Image 2. Indirect immunohistochemistry of a mouse cerebellum section (dilution 1 : 100; red). Nuclei were visualized by DAPI staining (blue).

Immunocytochemistry

Image 3. Indirect immunostaining of PFA fixed rat hippocampus neurons (dilution 1 : 500).

Please check the product details page for more images. Overall 4 images are available for ABIN1742470.