Phospho-Claudin 7 (Tyr210) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Published Species	Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Peptide sequence around phosphorylation site of tyrosine 210 (S-K-E-Y(p)-V) derived from Human Claudin 7.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2554136

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:1,000	1 Publication

Product Specific Information

A suggested positive control for Western blot is NIH-3T3 cells.

1 Reference

Western Blot (1)

Aging

Astrocyte-derived VEGF increases cerebral microvascular permeability under high salt conditions.

"PA5-37527 was used in Western Blotting to reveal a new axis linking a high salt diet (HSD) to increased cerebral microvascular permeability through a VEGF-initiated inflammatory response."

Authors: Deng Z,Zhou L,Wang Y,Liao S,Huang Y,Shan Y,Tan S,Zeng Q,Peng L,Huang H,Lu Z

Year
2020

Species
Rat

Dilution
1:1000

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