

Phospho-Occludin (Tyr287) Polyclonal Antibody

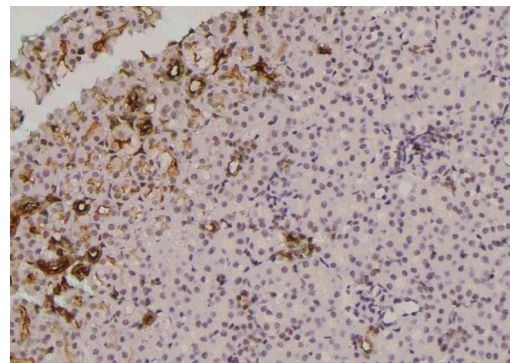
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human OCLN(Accession Q16625), corresponding to amino acid residues around phosphorylated Tyr287.
Form	Liquid
Concentration	1 mg/mL
Purification	sequential chromatography
Storage buffer	PBS, pH 7.4, with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2816772

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-

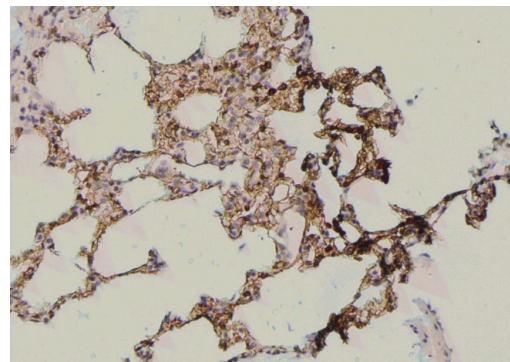
Product Specific Information

Antibody detects endogenous levels of Occludin only when phosphorylated at Tyr287.

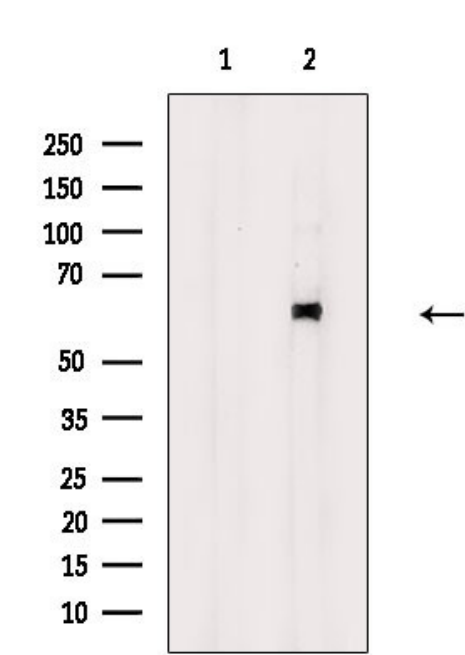
Product Images For Phospho-Occludin (Tyr287) Polyclonal Antibody



Phospho-Occludin (Tyr287) Antibody (PA5-105344) in IHC (P)
Immunohistochemistry analysis of paraffin-embedded Phospho-Occludin (Tyr287) in mouse kidney tissue sections. Antigen retrieval was performed using citrate buffer. Samples were blocked with blocking buffer (1.5 hr, 22°C), incubated with Phospho-Occludin (Tyr287) polyclonal antibody (Product # PA5-105344) using a dilution of 1:100 (1.5 hr, 22°C), followed by HRP conjugated goat anti-rabbit.



Phospho-Occludin (Tyr287) Antibody (PA5-105344) in IHC (P)
Immunohistochemistry analysis of paraffin-embedded Phospho-Occludin (Tyr287) in rat lung tissue sections. Antigen retrieval was performed using citrate buffer. Samples were blocked with blocking buffer (1.5 hr, 22°C), incubated with Phospho-Occludin (Tyr287) polyclonal antibody (Product # PA5-105344) using a dilution of 1:100 (1.5 hr, 22°C), followed by HRP conjugated goat anti-rabbit.



Phospho-Occludin (Tyr287) Antibody (PA5-105344) in WB
Western blot analysis of Phospho-Occludin (Tyr287) in extracts from PC12 (LPS4h treatment). Samples were incubated with Phospho-Occludin (Tyr287) polyclonal antibody (Product # PA5-105344). The lane on the left was treated with blocking peptide.

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