



Phospho-HDAC7 (Ser448) Polyclonal Antibody

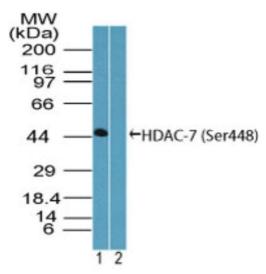
Product Details			
Size	50 μg		
Species Reactivity	Bovine, Dog, Horse, Human, Non-human primate, Rat		
Published Species	Mouse		
Host/Isotype	Rabbit / IgG		
Class	Polyclonal		
Туре	Antibody		
Conjugate	Unconjugated		
Immunogen	Within the range of amino acids 443-460 of human HDAC-7 protein		
Form	Liquid		
Concentration	0.5 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	PBS with 0.05% BSA		
Contains	0.05% sodium azide		
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		
RRID	AB_2540907		

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 μg/mL	1 Publication

Product Specific Information

Suggested positive control: recombinant fusion protein lysate.

Product Images For Phospho-HDAC7 (Ser448) Polyclonal Antibody



Phospho-HDAC7 (Ser448) Antibody (PA5-23384) in WB

Western blot analysis of Phospho-HDAC7 (Ser448) in recombinant fusion protein. Samples were incubated in Phospho-HDAC7 (Ser448) polyclonal antibody (Product # PA5-23384 using a dilution of 1 µg/mL. (A) recombinant fusion protein containing Ser448 and (B) fusion protein without the phosphorylated amino acid.

□ 1 Reference

Western Blot (1)

The Journal of neuroscience : the official journal of the Society for Neuroscience

HDAC7 Ubiquitination by the E3 Ligase CBX4 Is Involved in Contextual Fear Conditioning Memory Formation.

"PA5-23384 was used in Western Blotting to demonstrate that Nur77, as one of the important targets for HDAC7, was involved in CFC memory formation and discover proteins which could be potential targets for preventing memory deficits in ageing and neurological diseases."

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Year 2017

Species Mouse

Dilution 1:1000

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