



[Go to Product page](#)

Datasheet for ABIN400894
anti-PRR7 antibody (C-Term)

Overview

Quantity:	0.1 mg
Target:	PRR7
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant C-terminal half of the intracellular domain of human PRR7/TRAP3 (aminoacids 126-253)
Clone:	TRAP3-10
Isotype:	IgG2a
Specificity:	The antibody clone TRAP3/10 recognizes an epitope located in the C-terminal part of the intracellular domain of PRR7 (amino acids 126-253 of human PRR7).
Cross-Reactivity (Details):	Species reactivity (tested): Human, Mouse, Rat
Purification:	Protein A affinity chromatography
Purity:	> 95 % by SDS-PAGE

Target Details

Target:	PRR7
Alternative Name:	PRR7 (PRR7 Products)
Background:	PRR7 is enriched in post-synaptic plasma membrane and postsynaptic densities (PSD). Interacts with DLG4. Interacts preferentially to the PDZ3 domain of DLG4 and to lesser degree to PDZ2 but not to the PDZ1. Synonyms: Proline-rich protein 7, Synaptic proline-rich membrane protein
Gene ID:	80758
UniProt:	Q8TB68

Application Details

Application Notes:	Western blot: 1 µg/mL. Positive control: murine brain lysate (red. Laemmli buffer). Immunocytochemistry: 10 µg/mL (Cell culture fixed with 4 % paraformaldehyde, permeabilized with 0.1 % Triton-X100). Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Concentration:	1.0 mg/mL
Buffer:	Phosphate buffered saline (PBS) with 15 mM sodium azide, approx. pH 7.4
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 2 - 8 °C for up to one month or (in aliquots) at -20 °C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months