

Product Datasheet

PSD95 Antibody (APC) (orb147023)

Catalog Number	orb147023
Category	Antibodies
Description	Mouse monoclonal to PSD95 (APC). Postsynaptic Density protein 95 (PSD95), also known as Postsynaptic Density protein 95 (PSD95), also known as...
Target	PSD95
Clonality	Monoclonal
Species/Host	Mouse
Isotype	IgG1
Conjugation	APC
Reactivity	Bovine, Human, Mouse, Rat
Concentration	1 mg/ml
Buffer/Preservatives	95.46mM Phosphate, 2.48mM MES and 2mM EDTA
Purification	Protein G Purified
Immunogen	Recombinant rat PSD-95
UniProt ID	P31016
MW	75kDa
Tested applications	AM, ICC, IF, IHC, WB
Dilution range	WB (1:1000), IHC (1:1000), ICC/IF (1:100)

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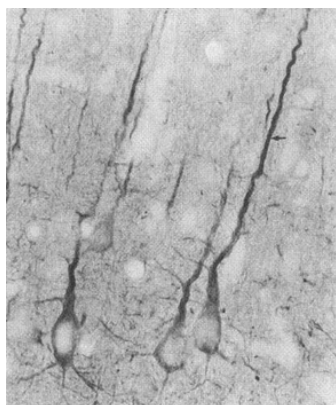
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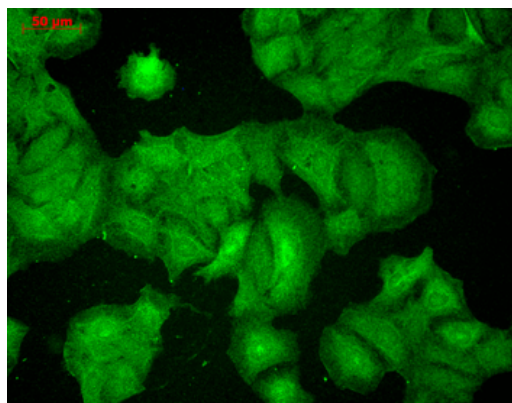
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Application notes	1 µg/ml was sufficient for detection of PSD-95 on 20 µg rat brain tissue extract by ECL immunoblot analysis using Goat Anti-Mouse IgG: HRP as the secondary.
Clone Number	7000
Storage	Conjugated antibodies should be stored according to the product label
Note	For research use only
Entrez	29495
NCBI	NP_062567.1



Immunohistochemistry analysis using Mouse Anti-PSD95 Monoclonal Antibody, Clone 7E3. Tissue: Neocortex. Species: Rat. Primary Antibody: Mouse Anti-PSD95 Monoclonal Antibody at 1:1000.



Immunocytochemistry/Immunofluorescence analysis using Mouse Anti-PSD95 Monoclonal Antibody, Clone 7E3. Tissue: HaCaT cells. Species: Human. Fixation: Cold 100% methanol for 10 minutes at -20°C. Primary Antibody: Mouse Anti-PSD95 Monoclonal Antibody at 1:100 for 1 hour at RT. Secondary Antibody: FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at RT. Localization: Filamentous-like staining.

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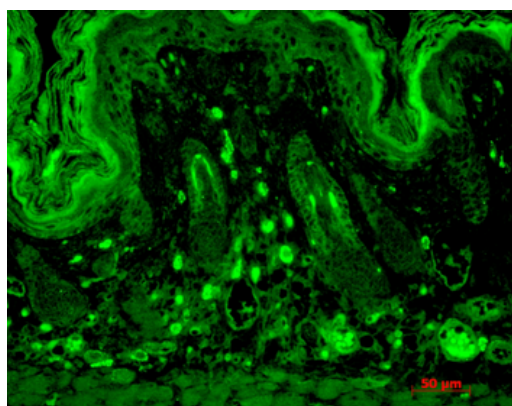
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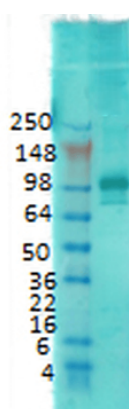
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Immunohistochemistry analysis using Mouse Anti-PSD95 Monoclonal Antibody, Clone 7E3. Tissue: backskin. Species: Mouse. Fixation: Bouin's Fixative and paraffin-embedded. Primary Antibody: Mouse Anti-PSD95 Monoclonal Antibody at 1:100 for 1 hour at RT. Secondary Antibody: FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at RT. Localization: Basal cell staining in the epidermis, some hair follicle staining, dermal staining. Backskin obtained from transgenic mice.



Western Blot analysis of Rat brain membrane lysate showing detection of PSD95 protein using Mouse Anti-PSD95 Monoclonal Antibody, Clone 7E3. Primary Antibody: Mouse Anti-PSD95 Monoclonal Antibody at 1:1000.

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