

Datasheet for ABIN2620083
anti-DLG4 antibody (AA 492-507)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DLG4
Binding Specificity:	AA 492-507
Reactivity:	Rat, Mouse, Human, Cow, Monkey, Rabbit, Horse, Guinea Pig, Hamster, Bat, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLG4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human PSD95(492-507aa RRVERREWSRLKAKDW), identical to the related rat and mouse sequences.
Isotype:	IgG
Specificity:	Brain.
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	DLG4
---------	------

Target Details

Alternative Name:	DLG4 / PSD95 (DLG4 Products)
Background:	Name/Gene ID: DLG4 Family: MAGUK Synonyms: DLG4, Disks large homolog 4, Presynaptic density protein 95, PSD95, SAP-90, Synapse-associated protein 90, PSD-95, SAP90, Tax interaction protein 15, Discs large homolog 4
Gene ID:	1742
Pathways:	Regulation of Muscle Cell Differentiation , Synaptic Membrane , Skeletal Muscle Fiber Development , Asymmetric Protein Localization , Regulation of long-term Neuronal Synaptic Plasticity

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.