

## DLGAP1 Ab

[References\(1\)](#) [Images\(2\)](#)

Cat.#: AF0308  
Size:

Concn.: ~1mg/ml  
Source: Rabbit

Mol.Wt.: 108kDa  
Clonality: Polyclonal

Application:

WB 1:500-1:3000, IHC 1:50-1:200, IF/ICC: 1:100-1:500  
\*The optimal dilutions should be determined by the end user.

Reactivity:

Human, Mouse, Rat

Storage:

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

A synthesized peptide derived from human DLGAP1, corresponding to a region within the internal amino acids.

Uniprot:

O14490

Description:

SAPAP1 Part of the postsynaptic scaffold in neuronal cells. Belongs to the SAPAP family. Interacts with guanylate kinase-like domain of DLG1, DLG2, DLG3, DLG4 and AIP1. Interacts with the PDZ domain of SHANK1, SHANK2 and SHANK3. Found in a complex with DLG4 and SHANK1, SHANK2 or SHANK3. Found in a complex with DLG4 and BEGAIN.

**IMPORTANT:** For western blot, incubate membrane with diluted primary Ab in 5% w/v milk, 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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