

# Anti-SAP97 Antibody



## Product Details

|                    |                                                                                                                                                           |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Available Variants | 100 µL (SKU:75-030)                                                                                                                                       |
| Conjugate          | Unconjugated                                                                                                                                              |
| Isotype            | IgG1                                                                                                                                                      |
| Clone              | K64/15                                                                                                                                                    |
| Gene Name          | Dlg1 Dlg1                                                                                                                                                 |
| Host Species       | Mouse                                                                                                                                                     |
| Concentration      | 1 mg/mL                                                                                                                                                   |
| Format             | Purified by Protein A chromatography                                                                                                                      |
| Physical State     | Liquid                                                                                                                                                    |
| Buffer             | 10 mM Tris, 50 mM Sodium Chloride, 0.065% Sodium Azide pH 7.4                                                                                             |
| Production Notes   | Produced by in vitro bioreactor culture of hybridoma line followed by Protein A affinity chromatography. Purified mAbs are >90% specific antibody.        |
| Applications       | ELISA, IHC, IP, WB                                                                                                                                        |
| Species Reactivity | Human, Mouse, Rabbit, Rat                                                                                                                                 |
| Immunogen          | Fusion protein amino acids 1-104 (N-terminus) of rat SAP97 (accession number Q62696) produced recombinantly in E. Coli                                    |
| Specificity        | No cross-reactivity against PSD-95, Chapsyn-110 and SAP102 expressed in transfected cells                                                                 |
| Molecular Weight   | 130 kDa                                                                                                                                                   |
| Quality Control    | Each new lot of antibody is quality control tested by western blot on rat whole brain lysate and confirmed to stain the expected molecular weight band.   |
| Storage            | Aliquot and store at ≤ -20°C for long term storage. For short term storage, store at 2-8°C. For maximum recovery of product, centrifuge the vial prior to |

removing the cap.

**Antibody Registry ID** AB\_2091921

**UniProt ID** [Q62696](#)

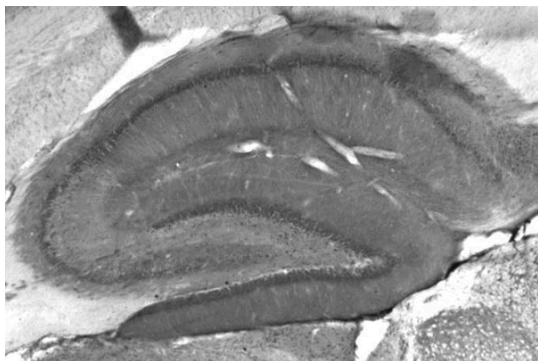
**Country of Origin** United States

**Shipping** Shipped on ice packs

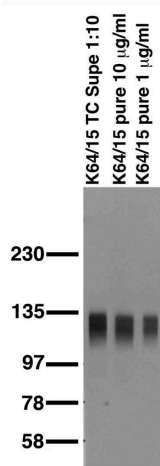
**Expiration** 24 months from date of receipt

**Usage Statement** These antibodies are to be used as research laboratory reagents and are not for use as diagnostic or therapeutic reagents in humans.

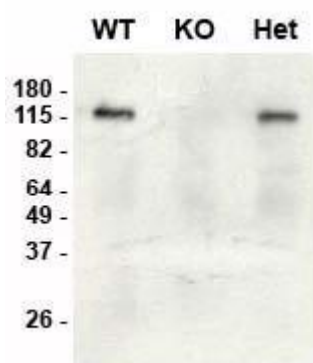
## Product Images



Adult rat hippocampus immunohistochemistry



Anti-SAP97 Antibody



Immunoblot versus brain lysates from SAP97 wild-type (WT), knockout (KO) and heterozygous (Het) adult mice using K64/15 pure at 1 µg/mL (data courtesy of Lauren Makuch and Dr. Richard Huganir, Johns Hopkins University School of Medicine).

Product Page URL: [www.antibodiesinc.com/products/anti-sap97-antibody-k64-15-75-030](http://www.antibodiesinc.com/products/anti-sap97-antibody-k64-15-75-030)



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