# Chapsyn 110 Antibody – Rabbit Polyclonal

## PRODUCT OVERVIEW

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| **Product Name** | Chapsyn 110, Polyclonal Antibody |
| **Full Product Name** | Chapsyn 110 (PSD93, Discs Large Homolog 2, DLG2, Channel-associated Protein of Synapses), (MaxLight 750) |
| **Clonality** | Polyclonal |
| **Isotype** | IgG |
| **Host** | Rabbit |
| **Species Reactivity** | Mouse, Rat |
| **Form/Format** | Supplied as a liquid in PBS, pH 7.2. No preservatives added. Labeled with MaxLight750. |
| **Purity/Purification** | Purified by Immunoaffinity chromatography. |
| **Specificity** | Recognizes the PSD-93/Chapsyn-110 protein, which migrates at approximately 103kD on SDS-PAGE. Species Crossreactivity: rat and mouse. |
| **Preparation and Storage** | Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: MaxLight750 conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial prior to removing the cap. |
| **Immunogen** | Synthetic peptide derived from the mid region of PSD-93 protein. |
| **Conjugate** | MaxLight750 |
| **Positive Control** | Rat brain |
| **Note** | Preservative Free |
| **Product Categories/Family for anti-Chapsyn 110 antibody** | Antibodies; PDZ Domain |
| **Applications Tested/Suitable for anti-Chapsyn 110 antibody** | Immunoprecipitation (IP), Immunofluorescence (IF), Western Blot (WB) |
| **Application Notes for anti-Chapsyn 110 antibody** | IP: 5-10ug/IP reaction<br>IF: 1-3ug/ml<br>WB: 0.1-1ug/ml<br>Applications are based on unconjugated antibody. |
| **Related Product Information for anti-Chapsyn 110 antibody** | MBS6468674 is an antibody targeting Chapsyn 110. Also known as Chapsyn 110 (PSD93, Discs Large Homolog 2, DLG2, Channel-associated Protein of Synapses), (MaxLight 750). Reactive in Mouse, Rat. Host: Rabbit. |
| **Other Notes** | Small volumes of anti-Chapsyn 110 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply. |

## ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for Chapsyn 110. It may not necessarily be applicable to this product.

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| **Protein Family** | Disks large |

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