



HOME1 rabbit pAb

Cat No.:ES9745

For research use only

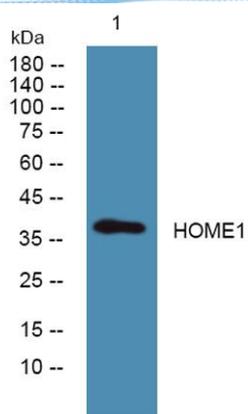
Overview

| | |
|---------------------------------|--|
| Product Name | HOME1 rabbit pAb |
| Host species | Rabbit |
| Applications | WB;ELISA |
| Species Cross-Reactivity | Human;Rat;Mouse |
| Recommended dilutions | WB 1:500-2000 ELISA 1:5000-20000 |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | HOME1 Polyclonal Antibody detects endogenous levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Homer protein homolog 1 (Homer-1) |
| Gene Name | HOMER1 SYN47 |
| Cellular localization | Cytoplasm . Cell junction, synapse, postsynaptic density . Cell junction, synapse . Cell projection, dendritic spine . Isoform 1 inhibits surface expression of GRM5 causing it to be retained in the endoplasmic reticulum. . |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 38kD |
| Human Gene ID | 9456 |
| Human Swiss-Prot Number | Q86YM7 |
| Alternative Names | |
| Background | This gene encodes a member of the homer family of dendritic proteins. Members of this family regulate group 1 metabotropic glutamate receptor function. [provided by RefSeq, Jul 2008], |





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Western blot analysis of lysates from K562 cells, primary antibody was diluted at 1:1000, 4° over night



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