

## Rabbit anti-Human PLEKHH1 Polyclonal Antibody | anti-PLEKHH1 antibody

PLEKHH1 Antibody (C-term)

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                |
|-----------|--------|------------|-----------------------------------------------------------------------------|
| AAA288240 | Rabbit | Human      | Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot |

### PRODUCT SYNONYMS

PLEKHH1; Polyclonal Antibody; PLEKHH1 Antibody (C-term); Pleckstrin homology domain-containing family H member 1; PH domain-containing family H member 1; KIAA1200; anti-PLEKHH1 antibody

### PRODUCT SPECIFICATIONS

|                                                       |                                                                                                                                                                              |
|-------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                                  | Rabbit                                                                                                                                                                       |
| Reactivity                                            | Human                                                                                                                                                                        |
| Clonality                                             | Polyclonal                                                                                                                                                                   |
| Isotype                                               | Rabbit Ig                                                                                                                                                                    |
| Specificity                                           | This PLEKHH1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1082-1110 amino acids from the C-terminal region of human PLEKHH1. |
| Purity/Purification                                   | Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)                                                                                                                   |
| Form/Format                                           | Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification. |
| Concentration                                         | Vial Concentration: 0.48 (varies by lot)                                                                                                                                     |
| Sequence Positions                                    | 1082-1110                                                                                                                                                                    |
| Sequence Length                                       | 1364                                                                                                                                                                         |
| Applicable Applications for anti-<br>PLEKHH1 antibody | FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)                                                                                              |
| Antigen Type                                          | Synthetic Peptide                                                                                                                                                            |
| Antigen Source                                        | HUMAN                                                                                                                                                                        |
| Preparation and Storage                               | Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.                       |

### IMAGES



#### FCM/FACS (Flow Cytometry)

PLEKHH1 Antibody (C-term) flow cytometric analysis of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



#### IHC (Immunohistochemistry)

PLEKHH1 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of PLEKHH1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



#### WB (Western Blot)

PLEKHH1 Antibody (C-term) western blot analysis in HepG2 cell line lysates (35ug/lane). This demonstrates the PLEKHH1 antibody detected the PLEKHH1 protein (arrow).

## ADDITIONAL INFORMATION

|                                                         |                                                  |
|---------------------------------------------------------|--------------------------------------------------|
| Product Categories/Family for anti-<br>PLEKHH1 antibody | Cell Biology                                     |
| References                                              | Kimura, K., et al. Genome Res. 16(1):55-65(2006) |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                              |
|----------------------------------|------------------------------------------------------------------------------|
| NCBI GI #                        | 55741447                                                                     |
| NCBI GeneID                      | 57475                                                                        |
| NCBI Accession #                 | NP_065766.1                                                                  |
| NCBI GenBank Nucleotide #        | NM_020715.2                                                                  |
| UniProt Accession #              | Q9ULM0; Q6PJL4; Q6ZWC7; A6H8X6                                               |
| Molecular Weight                 | 151232                                                                       |
| NCBI Official Full Name          | pleckstrin homology domain-containing family H member 1                      |
| NCBI Official Synonym Full Names | pleckstrin homology domain containing, family H (with MyTH4 domain) member 1 |
| NCBI Official Symbol             | PLEKHH1                                                                      |
| NCBI Protein Information         | pleckstrin homology domain-containing family H member 1                      |
| UniProt Protein Name             | Pleckstrin homology domain-containing family H member 1                      |
| UniProt Gene Name                | <b>PLEKHH1</b>                                                               |
| UniProt Synonym Gene Names       | KIAA1200; PH domain-containing family H member 1                             |
| UniProt Entry Name               | PKHH1_HUMAN                                                                  |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)

Online datasheet: <https://stage.aaabiotech.com/polyclonal/plekhh1-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/288240>