

## Rabbit anti-Human HEPACAM2 Polyclonal Antibody | anti-HEPACAM2 antibody

Rabbit Polyclonal to Human HEPACAM2

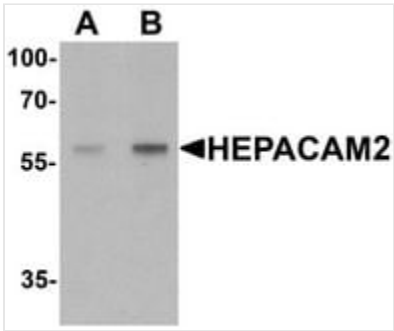
| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                       |
|-----------|--------|------------|------------------------------------|
| AAA52364  | Rabbit | Human      | Western Blot, Immunohistochemistry |

### PRODUCT SYNONYMS

HEPACAM2; Polyclonal Antibody; Rabbit Polyclonal to Human HEPACAM2; Anti-HEPACAM2 Antibody (C-Terminus) IHC-plus; HEPACAM family member 2; MIK1; Mitotic kinetics regulator; Human HEPACAM2; anti-HEPACAM2 antibody

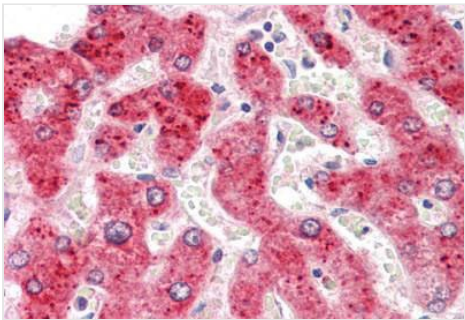
### PRODUCT SPECIFICATIONS

|                                                    |                                                                                                                                                                                                                                    |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                               | Rabbit                                                                                                                                                                                                                             |
| Reactivity                                         | Human                                                                                                                                                                                                                              |
| Clonality                                          | Polyclonal                                                                                                                                                                                                                         |
| Specificity                                        | Human HEPACAM2. HEPACAM2 antibody is human, mouse and rat reactive. At least two isoforms of HEPACAM2 are known to exist; this antibody will detect both isoforms. HEPACAM2 antibody is predicted to not cross-react with HEPACAM. |
| Purity/Purification                                | Immunoaffinity Purified                                                                                                                                                                                                            |
| Form/Format                                        | PBS, 0.02% sodium azide                                                                                                                                                                                                            |
| Concentration                                      | 1 mg/ml (varies by lot)                                                                                                                                                                                                            |
| Sequence Length                                    | 462                                                                                                                                                                                                                                |
| Applicable Applications for anti-HEPACAM2 antibody | WB (Western Blot), IHC (Immunohistochemistry)                                                                                                                                                                                      |
| Target Species                                     | Human                                                                                                                                                                                                                              |
| Immunogen Description                              | A 19 amino acid peptide near the carboxy terminus of human HEPACAM2.                                                                                                                                                               |
| Immunogen Type                                     | Synthetic peptide                                                                                                                                                                                                                  |
| Immunogen                                          | HEPACAM2 antibody was raised against a 19 amino acid peptide near the carboxy terminus of human HEPACAM2.                                                                                                                          |
| Antigen Modification                               | C-Terminus                                                                                                                                                                                                                         |
| Preparation and Storage                            | Long term: -20 degree C; Short term: +4 degree C. Avoid repeat freeze-thaw cycles.                                                                                                                                                 |



**WB (Western Blot)**

Western blot analysis of HEPACAM2 in mouse brain tissue lysate with HEPACAM2 antibody at (A) 0.5 ug/ml and (B) 1 ug/ml.



**IHC (Immunohistochemistry)**

Anti-HEPACAM2 antibody IHC staining of human liver. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.

NCBI AND UNIPROT INFORMATION

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| NCBI GI #                        | 86439957                                            |
| NCBI GeneID                      | 253012                                              |
| NCBI Accession #                 | NP_001034461.1                                      |
| NCBI GenBank Nucleotide #        | NM_001039372.2                                      |
| UniProt Accession #              | A8MVW5; Q6UXI0; B3KTT4; B4DPJ1; B9EG93; E9PDV5      |
| Molecular Weight                 | 54,115 Da                                           |
| NCBI Official Full Name          | HEPACAM family member 2 isoform 1                   |
| NCBI Official Synonym Full Names | HEPACAM family member 2                             |
| NCBI Official Symbol             | HEPACAM2                                            |
| NCBI Official Synonym Symbols    | MIKI                                                |
| NCBI Protein Information         | HEPACAM family member 2; mitotic kinetics regulator |
| UniProt Protein Name             | HEPACAM family member 2                             |
| UniProt Gene Name                | HEPACAM2                                            |
| UniProt Synonym Gene Names       | MIKI                                                |
| UniProt Entry Name               | HECA2_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.