

## Rabbit ILK Polyclonal Antibody | anti-ILK antibody

ILK Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY        | APPLICATIONS                              |
|-----------|--------|-------------------|-------------------------------------------|
| AAA168771 | Rabbit | Human, Mouse, Rat | Immunohistochemistry, Western Blot, ELISA |

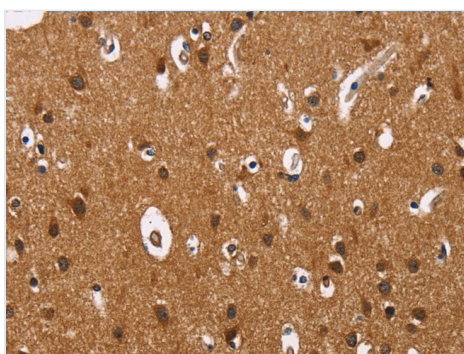
### PRODUCT SYNONYMS

ILK; Polyclonal Antibody; ILK Polyclonal Antibody; P59; ILK-1; ILK-2; p59ILK; anti-ILK antibody

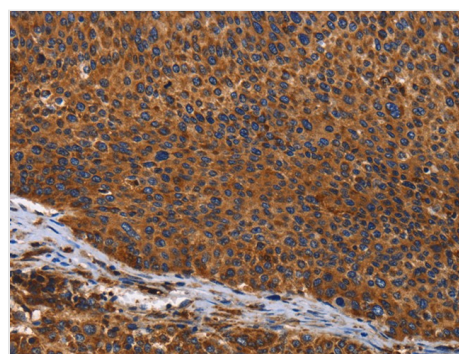
### PRODUCT SPECIFICATIONS

|                                               |                                                                                           |
|-----------------------------------------------|-------------------------------------------------------------------------------------------|
| Host                                          | Rabbit                                                                                    |
| Reactivity                                    | Human, Mouse, Rat                                                                         |
| Clonality                                     | Polyclonal                                                                                |
| Isotype                                       | IgG                                                                                       |
| Purity/Purification                           | Antigen affinity purification                                                             |
| Concentration                                 | 2.4mg/mL (varies by lot)                                                                  |
| Sequence Length                               | 452                                                                                       |
| Applicable Applications for anti-ILK antibody | IHC (Immunohistochemistry), WB (Western Blot), ELISA                                      |
| Immunogen                                     | Recombinant protein of human ILK                                                          |
| Buffer                                        | PBS with 0.05% sodium azide, 50% glycerol, pH7.3                                          |
| Preparation and Storage                       | Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles. |

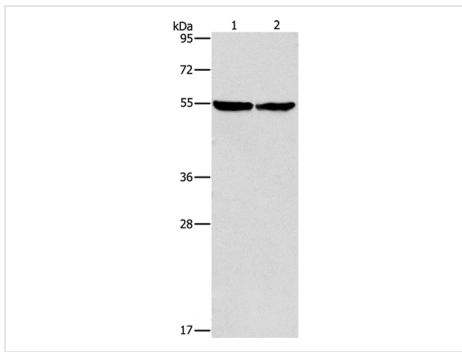
### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human brain using ILK Polyclonal Antibody at dilution of 1:60


**IHC (Immunohistochemistry)**

Immunohistochemistry of paraffin-embedded Human liver cancer using ILK Polyclonal Antibody at dilution of 1:60



#### WB (Western Blot)

Western Blot analysis of Mouse heart tissue and hela cell using ILK Polyclonal Antibody at dilution of 1:600

## ADDITIONAL INFORMATION

|                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-ILK antibody | This gene encodes a protein with a kinase-like domain and four ankyrin-like repeats. The encoded protein associates at the cell membrane with the cytoplasmic domain of beta integrins, where it regulates integrin-mediated signal transduction. Activity of this protein is important in the epithelial to mesenchymal transition, and over-expression of this gene is implicated in tumor growth and metastasis. Alternative splicing results in multiple transcript variants. |
| Product Categories/Family for anti-ILK antibody   | Epigenetics                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 62420875                                                                                                                             |
| NCBI GeneID                      | 3611                                                                                                                                 |
| NCBI Accession #                 | NP_001014795.1                                                                                                                       |
| NCBI GenBank Nucleotide #        | NM_001014795.2                                                                                                                       |
| Molecular Weight                 | 36,467 Da                                                                                                                            |
| NCBI Official Full Name          | integrin-linked protein kinase isoform 1                                                                                             |
| NCBI Official Synonym Full Names | integrin-linked kinase                                                                                                               |
| NCBI Official Symbol             | ILK                                                                                                                                  |
| NCBI Official Synonym Symbols    | P59; ILK-1; ILK-2; p59ILK; HEL-S-28                                                                                                  |
| NCBI Protein Information         | integrin-linked protein kinase; 59 kDa serine/threonine-protein kinase; epididymis secretory protein Li 28; integrin-linked kinase-2 |
| UniProt Protein Name             | Integrin-linked protein kinase                                                                                                       |
| UniProt Gene Name                | ILK                                                                                                                                  |
| UniProt Synonym Gene Names       | ILK1; ILK2                                                                                                                           |
| UniProt Entry Name               | ILK_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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/ilk-antibody-immunohistochemistry-western-blot-elisa/168771>