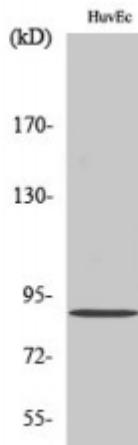


## Anti-iPLA2gamma antibody



|   |                    |                                  |
|---|--------------------|----------------------------------|
|  | <b>Description</b> | Rabbit polyclonal to iPLA2gamma. |
|---|--------------------|----------------------------------|

|                           |   |
|---------------------------|---|
| <b>Model</b>              | STJ93748  |
| <b>Host</b>               | Rabbit  |
| <b>Reactivity</b>         | Human, Mouse  |
| <b>Applications</b>       | #N/A  |
| <b>Immunogen</b>          | Synthesized peptide derived from human iPLA2gamma   |
| <b>Immunogen Region</b>   | 660-740 aa, C-terminal  |
| <b>Gene ID</b>            | <a href="#">50640</a>   |
| <b>Gene Symbol</b>        | <a href="#">PNPLA8</a>  |
| <b>Dilution range</b>     | WB 1:500-1:2000ELISA 1:40000  |
| <b>Specificity</b>        | iPLA2gamma Polyclonal Antibody detects endogenous levels of iPLA2gamma protein.   |
| <b>Tissue Specificity</b> | Expressed in parenchymal tissues including heart, skeletal muscle, placenta, brain, liver and pancreas. Also expressed in bronchial epithelial cells and kidney. Highest expression is observed in skeletal muscle and heart. |
| <b>Purification</b>       | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.   |
| <b>Note</b>               | For Research Use Only (RUO).  |
| <b>Protein Name</b>       | Calcium-independent phospholipase A2-gamma Intracellular membrane-associated calcium-independent phospholipase A2 gamma iPLA2-gamma PNPLA-gamma Patatin-like phospholipase domain-containing protein 8                        |

|                              |  |
|------------------------------|--|
|                              | iPLA2-2  |
| <b>Molecular Weight</b>      | 88 kDa   |
| <b>Clonality</b>             | Polyclonal   |
| <b>Conjugation</b>           | Unconjugated   |
| <b>Isotype</b>               | IgG  |
| <b>Formulation</b>           | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.  |
| <b>Concentration</b>         | 1 mg/ml  |
| <b>Storage Instruction</b>   | Store at -20°C, and avoid repeat freeze-thaw cycles.   |
| <b>Database Links</b>        | <a href="#">HGNC:28900</a> <a href="#">OMIM:251950</a>   |
| <b>Alternative Names</b>     | Calcium-independent phospholipase A2-gamma antibody<br>Intracellular membrane-associated calcium-independent phospholipase A2 gamma antibody<br>iPLA2-gamma antibody<br>PNPLA-gamma antibody<br>Patatin-like phospholipase domain-containing protein 8 antibody<br>iPLA2-2 antibody<br>IPLA22 antibody<br>IPLA2G antibody<br>BM-043 antibody |
| <b>Function</b>              | Calcium-independent phospholipase A2, which catalyzes the hydrolysis of the sn-2 position of glycerophospholipids, PtdSer and to a lower extent PtdCho. Cleaves membrane phospholipids.  |
| <b>Cellular Localization</b> | Endoplasmic reticulum membrane Golgi apparatus membrane Cytoplasm, perinuclear region  |

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