

**Gipie Anti-Human Rabbit IgG Affinity Purify**  
**Polyclonal Antibody**  
**Cat.NO.: PA01169**

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3th Edition

**Description:** A new Girdin family molecule, Gipie is expressed in endothelial cells and it is induced by ER stresses. It interacts with GRP78 that is a 78kDa glucose regulatory protein. It has been reported that Gipie controls IRE1-JNK signal pathway by the interactive function and protects endothelial cells from apoptosis that is induced by ER stresses under circumstances such as atherosclerosis or vascular endothelial failure.

**Antigen:** Synthetic peptide of Gipie (VQEPEKRPLTPSLSQ).

**Form:** Lyophilized product in PBS containing 1 % BSA and 0.05 % NaN<sub>3</sub>.

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:** Cross-react with Human Gipie.