

## Anti-GPC5 antibody (320-550) (STJ112446)

STJ112446

### GENERAL INFORMATION

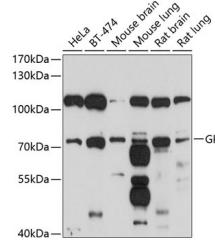
**Product Type** Primary antibodies  
**Short Description**  
**Applications** WB/ELISA  
**Host/Source** Rabbit  
**Reactivity** Human/Mouse/Rat

### PRODUCT PROPERTIES

**Clonality** Polyclonal  
**Clone ID**  
**Concentration** Lot specific  
**Conjugation** Unconjugated  
**Purification** Affinity purification  
**Dilution** WB:1:500-1:2000  
**Range** ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.  
**Formulation** PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.  
**Isotype** IgG  
**Storage** Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.  
**Instruction**

### TARGET INFORMATION

**Gene ID** 2262  
**Gene Symbol** GPC5  
**Uniprot ID** GPC5\_HUMAN  
**Immunogen**  
**Immunogen Region**  
**Region** 320-550  
**Specificity** Recombinant fusion protein containing a sequence corresponding to amino acids 320-550 of human GPC5 (NP\_004457.1).  
**Immunogen Sequence** HLLVNDAVLQAHNGQKLLQVNRICGRPVRTPTQSPRCSFDQSKEKHGMKTTTRNSEETLANRRKEFINSRLRYRSFYGLADQLCANELAAADGLPCWNGEDIVKSYTQRVVGNGIKAQSGNPEVKVKGIDPVINQIIDKLKHVQLLQGRSPKPDKWELLQLGSGGGMVEQVSGDCDEDGCGGSGSGEVKRTLKITDWMPDDMNFSDVKQIHQQTGSTLDTTGAGC



Western blot analysis of extracts of various cell lines, using GPC5 antibody (STJ112446) at 1:1000 dilution. Secondary antibody: Goat Anti-Rabbit IgG (H+L) (STJ15000850) at 1:10000 dilution. Lysates/protein: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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