

## Anti-PIGU Rabbit pAb

Purified Rabbit Polyclonal Antibody

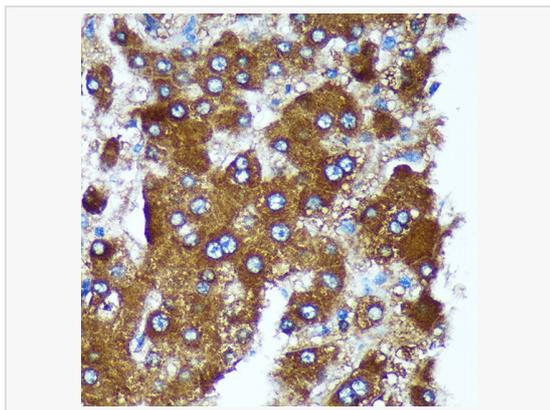
Catalog # P104449

### Product Information

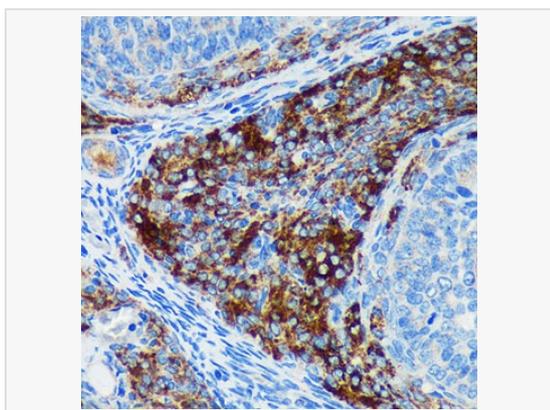
|             |   |
|-------------|---|
| Application | WB, IHC-P/IF (Tissue-P), IF (Cell)/ICC, ELISA   |
| Reactivity  | Human, Mouse, Rat   |
| Dilution    | WB 1:500~1:2,000; IHC-P 1:50~1:200; IF 1:50~1:200   |
| Host        | Rabbit  |
| Clonality   | Polyclonal  |
| Isotype     | IgG   |
| Label       | Unconjugated  |
| Immunogen   | A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PIGU (NP_536724.1).                       |
| Format      | Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.                     |
| Storage     | Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage. |
| Precautions | Anti-PIGU Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.                      |

### Protein Information

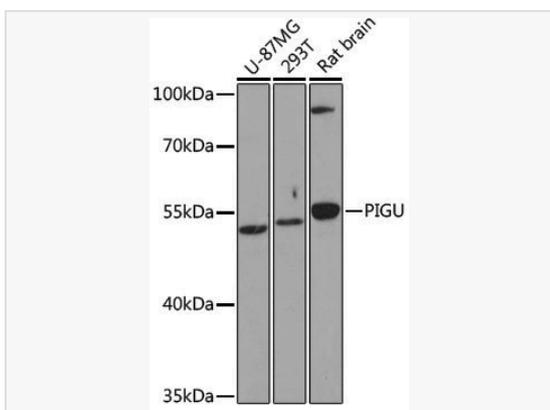
|               |   |
|---------------|---|
| Synonyms      | GABI; PIG-U; NEDBSS; CDC91L1; GPIBD21; PIGU.  |
| Calculated MW | Calculated MW: 50 kDa; Observed MW: 50 kDa  |
| Uniprot ID    | Q9H490  |
| Gene ID       | 128869  |
| Background    | The protein encoded by this gene shares similarity with <i>Saccharomyces cerevisiae</i> Cdc91, a predicted integral membrane protein that may function in cell division control. The protein encoded by this gene is the fifth subunit of GPI transamidase that attaches GPI-anchors to proteins. |



Immunohistochemistry analysis of paraffin-embedded Human liver cancer using PIGU Rabbit pAb (P104449) at dilution of 1:100 (40× lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Rat ovary using PIGU Rabbit pAb (P104449) at dilution of 1:100 (40× lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Western blot analysis of various lysates using PIGU Rabbit pAb (P104449) at 1:1,000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Kit.  
Exposure time: 30s.