

Datasheet for ABIN952557  
**anti-Glypican 6 antibody (C-Term)**

## 2 Images

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## Overview

|                      |  |
|----------------------|--|
| Quantity:            | 0.4 mL   |
| Target:              | Glypican 6 (GPC6)  |
| Binding Specificity: | AA 503-536, C-Term   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Application:         | Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA) |

## Product Details

|                             |   |
|-----------------------------|---|
| Immunogen:                  | KLH conjugated synthetic peptide between 503-536 amino acids from the C-terminal region of human GPC6 |
| Isotype:                    | Ig Fraction   |
| Specificity:                | This antibody reacts to GPC6.   |
| Cross-Reactivity (Details): | Species reactivity (tested):Human.  |
| Purification:               | Saturated Ammonium Sulfate (SAS) precipitation  |

## Target Details

|                   |   |
|-------------------|---|
| Target:           | Glypican 6 (GPC6)                                   |
| Alternative Name: | Glypican-6 / GPC6 ( <a href="#">GPC6 Products</a> ) |

## Target Details

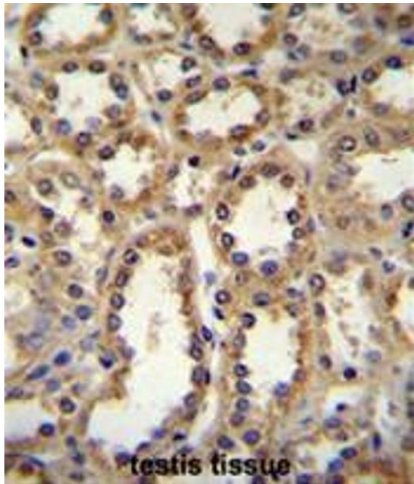
|                   |   |
|-------------------|---|
| Background:       | The glypicans comprise a family of glycosylphosphatidylinositol-anchored heparan sulfate proteoglycans, and they have been implicated in the control of cell growth and cell division. The glypican encoded by this gene is a putative cell surface coreceptor for growth factors, extracellular matrix proteins, proteases and anti-proteases. [provided by RefSeq]. |
| Molecular Weight: | 62736 Da  |
| Gene ID:          | 10082   |
| NCBI Accession:   | <a href="#">NP_005699</a>   |
| Pathways:         | <a href="#">Glycosaminoglycan Metabolic Process</a>   |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | Optimal working dilution should be determined by the investigator. |
| Restrictions:      | For Research Use only  |

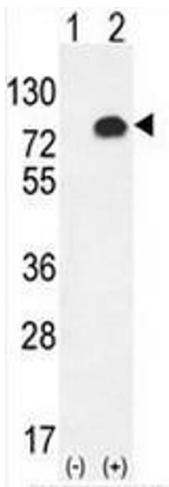
## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 0.25 mg/mL   |
| Buffer:            | PBS, 0.09 % (W/V) sodium azide   |
| Preservative:      | Sodium azide   |
| Precaution of Use: | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Handling Advice:   | Avoid repeated freezing and thawing.   |
| Storage:           | 4 °C/-20 °C  |
| Storage Comment:   | Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.                            |



**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** GPC6 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of GPC6 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** Western blot analysis of GPC6 (arrow) using rabbit polyclonal GPC6 Antibody (C-term). 293 cell lysates (2 µg/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the GPC6 gene.