

# Produktinformation



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Diagnostik & molekulare Diagnostik
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Anti-Glypican-1 [AbAb2-GPC1] , 1 mg, Ab03428-23.0-BT View online

## Anti-Glypican-1 [AbAb2-GPC1] Ab03428-23.0-BT

This chimeric rabbit antibody was made using the variable domain sequences of the original Mouse IgG format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Rabbit IgG, Kappa

Clone Number: AbAb2-GPC1

Alternative Name(s) of Target: GPC1

UniProt Accession Number of Target Protein: P35052

Published Application(s): ELISA

Published Species Reactivity: Human

**Immunogen:** The original antibody was generated by immunizing mice with human glypican-1. **Specificity:** This antibody binds human glypican-1, which is a cell surface proteoglycan that bears heparan sulfate. This protein is required for skeletal muscle differentiation. Glypican-1 (GPC1) was significantly expressed in serum exosomes of patients with pancreatic cancer and so GPC1 is considered as a tumor marker for pancreatic cancer.

**Application Notes:** The binding characterization of this antibody to human glypican-1 was determined using ELISA. This antibody was used as a capture antibody in a double antibody sandwich ELISA for the detection of glypican-1 in exosomes. The detection antibody was an anti-glypican 1 rabbit polyclonal antibody (CN111187350).

Antibody First Published in: PMID: Note on publication:

### **Product Form**

Size: 1 mg Purified antibody in bulk size. Purification: Protein A affinity purified Supplied In: PBS only.

**Storage Recommendation:** Store at 4°C for up to 3 months. Note, this antibody is provided without added preservatives, it is therefore recommed this antibody be handled under sterile conditions. For longer storage, aliquot and store at -20°C.

Concentration: 1 mg/ml.

Important note – This product is for research use only. It is not intended for use in therapeutic or diagnostic procedures for humans or animals.