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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Glypican-1 [AbAb2-GPC1] Standard Size Ab03428-10.3

This antibody was created using our proprietary Fc Silent™ engineered Fc domain containing key point mutations that abrogate binding to Fc gamma receptors.

This chimeric human 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: Human IgG1, Fc Silent™, 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: 200 µg Purified antibody.

Purification: Protein A affinity purified

Supplied In: PBS with 0.02% Proclin 300.

Storage Recommendation: Store at 4°C for up to 3 months. 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.