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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-Glypican-1 [AbAb-GPC1] Ab03427-10.3-BT

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 Rabbit IgG format for improved compatibility with existing reagents assays and techniques.

Isotype and Format: Human IgG1, Fc Silent™, Kappa

Clone Number: AbAb-GPC1

Alternative Name(s) of Target: GPC1

UniProt Accession Number of Target Protein: P35052

Published Application(s): ELISA, FC

Published Species Reactivity: Human

Immunogen: The original antibody was generated by immunizing 6-week-old healthy New Zealand female white rabbits subcutaneously 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. The binding of this antibody to human glypican-1 expressed on the surface of human breast cancer cell line MDA-MB-231 was determined using flow cytometry (CN112300283).

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 recommended 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.