

Product datasheet for TA316797

OriGene Technologies, Inc.

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Glypican 4 (GPC4) Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: IHC

Recommended Dilution: IHC-P (5 - 10 μg/ml)

Reactivity: Bat, Gorilla, Human, Mouse, Rat, Gibbon, Hamster (Predicted: Monkey, Dog, Rabbit)

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

Immunogen: GPC4 / Glypican 4 antibody was raised against synthetic 16 amino acid peptide from internal

region of human GPC4 / Glypican 4. Percent identity with other species by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat, Bat, Hamster (100%); Marmoset, Dog, Elephant,

Panda, Rabbit (94%); Bovine, Horse, Pig (88%).

Formulation: PBS, 0.1% sodium azide.

Concentration: lot specific

Purification: Immunoaffinity Chromatography

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Gene Name: glypican 4 **Database Link:** NP 001439

Entrez Gene 14735 MouseEntrez Gene 317322 RatEntrez Gene 492144 DogEntrez Gene

706665 MonkeyEntrez Gene 2239 Human

O75487

Synonyms: K-glypican

Note: Specific for Human GPC4 / Glypican 4. BLAST analysis of the peptide immunogen showed no

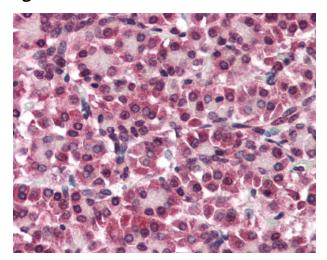
homology with other human proteins.

Protein Families: Druggable Genome

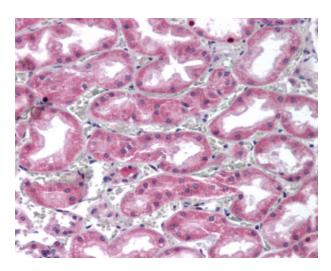




Product images:



Anti-GPC4 / Glypican 4 antibody IHC of human pancreas. Immunohistochemistry of formalinfixed, paraffin-embedded tissue after heatinduced antigen retrieval.



Anti-GPC4 / Glypican 4 antibody IHC of human kidney. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval.