

Rat Glypican 4 (GPC4) ELISA Kit | GPC4 elisa kit

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CATALOG #
AAA121062

REACTIVITY
Rat

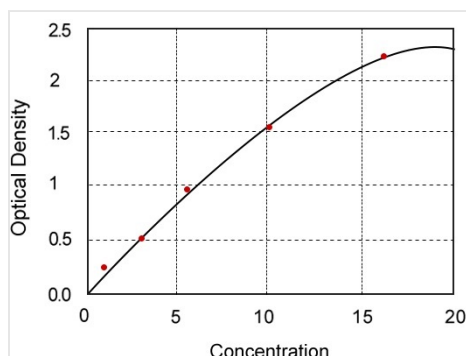
PRODUCT SYNONYMS

Glypican 4 (GPC4); Rat Glypican 4 (GPC4) ELISA Kit; GPC4 elisa kit

PRODUCT SPECIFICATIONS

Reactivity	Rat
Sequence Length	556
Samples	Serum, plasma, cell culture supernates, cell lysates, tissue homogenates
Assay Type	Quantitative Sandwich
Detection Range	0.05ng/ml - 10ng/ml
Sensitivity	0.01ng/ml
Intra-Assay	CV<8%
Inter-Assay	CV<10%
Preparation and Storage	Store at 2 to 8 degree C for 6 months.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for GPC4 elisa kit

Intended Uses: This sandwich kit is for the accurate quantitative detection of Rat Glypican 4(also known as GPC4) in serum, plasma, cell culture supernates, cell lysates, tissue homogenates.

Principles of the Assay: This kit is an Enzyme-Linked Immunosorbent Assay (ELISA). The plate has been pre-coated with Rat GPC4 antibody. GPC4 present in the sample is added and binds to antibodies coated on the wells. And then biotinylated Rat GPC4 Antibody is added and binds to GPC4 in the sample. Then Streptavidin-HRP is added and binds to the Biotinylated GPC4 antibody. After incubation unbound Streptavidin-HRP is washed away during a washing step. Substrate solution is then added and color develops in proportion to the amount of Rat GPC4. The reaction is terminated by addition of acidic stop solution and absorbance is measured at 450 nm.

NCBI AND UNIPROT INFORMATION

NCBI GI #	21614525
NCBI GeneID	2239
NCBI Accession #	NP_001439.2
NCBI GenBank Nucleotide #	NM_001448.2
UniProt Accession #	O75487; Q6ZMA6; Q96L43; Q9NU08; Q9UJN1; Q9UPD9; B2R6J7; B4E2C0
Molecular Weight	54,910 Da
NCBI Official Full Name	glypican-4
NCBI Official Synonym Full Names	glypican 4
NCBI Official Symbol	GPC4
NCBI Official Synonym Symbols	K-glypican
NCBI Protein Information	glypican-4
UniProt Protein Name	Glypican-4
UniProt Gene Name	GPC4

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rat-elisa-kits/glypican-4-gpc4/121062>