10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

GPC2 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15230

Specification

GPC2 Antibody - C-terminal region - Product Information

Application	**WB**
Primary Accession	Q8N158
Other Accession	NM_152742, NP_689955
Reactivity	**Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog**
Predicted	**Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**58kDa KDa**

GPC2 Antibody - C-terminal region - Additional Information

Gene ID 221914

Alias Symbol	**DKFZp547M109, FLJ38962**

Other Names
Glypican-2, Secreted glypican-2, GPC2

Format
Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage
Add 50 ul of distilled water. Final anti-GPC2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions
GPC2 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

GPC2 Antibody - C-terminal region - Protein Information

Name GPC2

Function
Cell surface proteoglycan that bears heparan sulfate. May fulfill a function related to the motile behaviors of developing neurons (By similarity).

Cellular Location
Cell membrane; Lipid-anchor, GPI- anchor; Extracellular side

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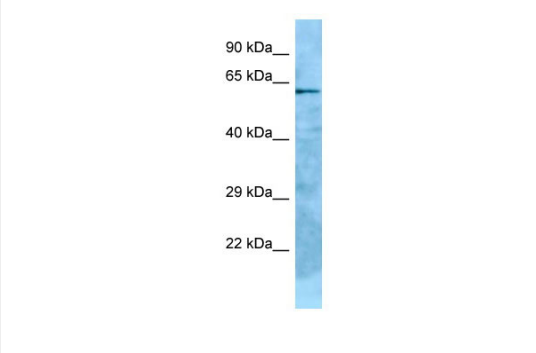
GPC2 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

GPC2 Antibody - C-terminal region - Images



WB Suggested Anti-GPC2 Antibody Titration: 1.0 µg/ml
Positive Control: HCT15 Whole Cell

GPC2 Antibody - C-terminal region - References

Ota T.,et al.Nat. Genet. 36:40-45(2004).
Bechtel S.,et al.BMC Genomics 8:399-399(2007).
Scherer S.W.,et al.Science 300:767-772(2003).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Sjoeblom T.,et al.Science 314:268-274(2006).