

Datasheet for ABIN5003671

anti-GPC4 antibody (AA 351-450) (AbBy Fluor® 750)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	GPC4
Binding Specificity:	AA 351-450
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GPC4 antibody is conjugated to AbBy Fluor® 750
Application:	Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Glypican 4
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Predicted Reactivity:	Mouse,Dog,Cow,Pig,Horse,Rabbit,Guinea Pig
Purification:	Purified by Protein A.

Target Details

Target:	GPC4
Alternative Name:	Glypican 4 (GPC4 Products)

Target Details

Background:	Synonyms: Glypican 4, Glypican proteoglycan 4, Gpc4, K Glypican, K-glypican, Secreted glypican 4, GPC4_HUMAN. Background: Glypicans are glycosylphosphatidylinositol-anchored heparan sulphate proteoglycans, which are thought to modulate signalling by growth factors, including fibroblast growth factors and Wnts. Expression of glypican-4 has been reported in the mouse brain at embryonic day 7 and later stages.
Gene ID:	2239
UniProt:	O75487
Pathways:	Glycosaminoglycan Metabolic Process

Application Details

Application Notes:	FCM 1:20-100 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months