

Product datasheet for **TA324891**

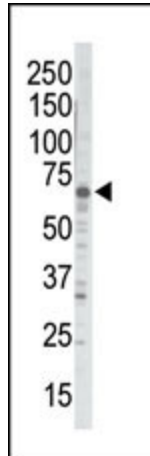
GRK5 Rabbit Polyclonal Antibody

Product data:

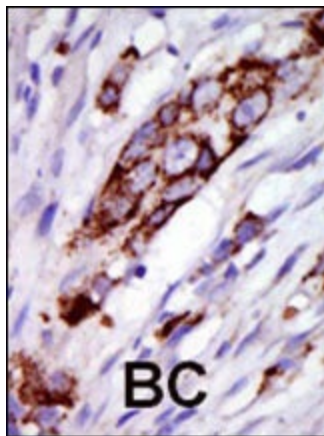
Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1:1000, IHC: 1:50~100
Reactivity:	Human, Mouse (Predicted: Bovine)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	This GRK5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 559-590 amino acids from the C-terminal region of human GRK5.
Formulation:	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration:	lot specific
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	67787 Da
Gene Name:	G protein-coupled receptor kinase 5
Database Link:	NP_005299 Entrez Gene 14773 Mouse Entrez Gene 2869 Human P34947
Synonyms:	GPRK5
Protein Families:	Druggable Genome, Protein Kinase
Protein Pathways:	Chemokine signaling pathway, Endocytosis



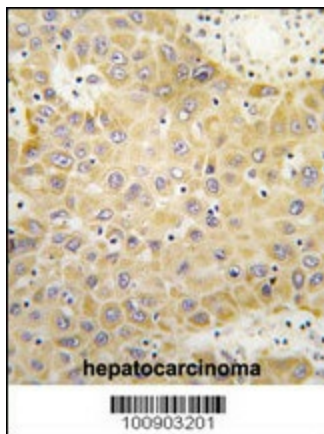
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Product images:


Western blot analysis of anti-GRK5 Pab (Cat. #TA324891) in mouse brain tissue lysate. GRK5 (arrow) was detected using purified Pab. Secondary HRP-anti-rabbit was used for signal visualization with chemiluminescence.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated. BC = breast carcinoma; HC = hepatocarcinoma.



Formalin-fixed and paraffin-embedded human hepatocarcinoma tissue reacted with GRK5 Antibody (C-term) (Cat.#TA324891), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.