

Rabbit anti-Human GRK1 Polyclonal Antibody | anti-GRK1 antibody

GRK1 Antibody

CATALOG # AAA304612	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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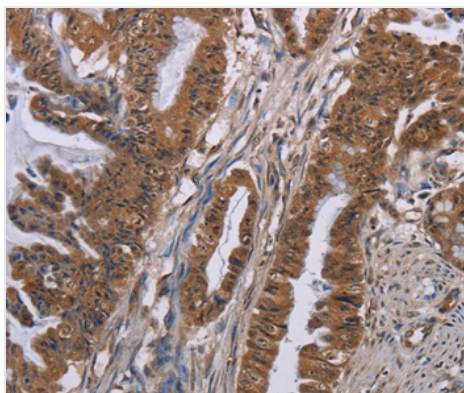
PRODUCT SYNONYMS

GRK1; Polyclonal Antibody; GRK1 Antibody; RK; RHOK; GPRK1; anti-GRK1 antibody

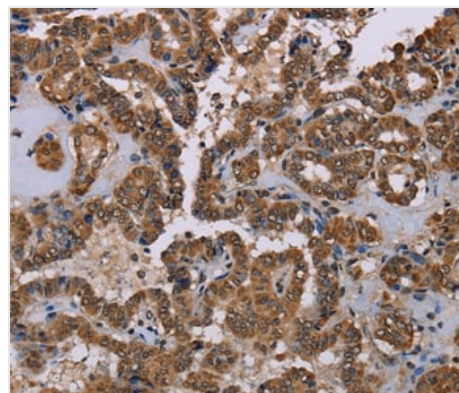
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total GRK1 protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	2.2 mg/ml (varies by lot)
Sequence Length	563
Applicable Applications for anti-GRK1 antibody	IHC (Immunohistochemistry)
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to a region derived from internal residues of human G protein-coupled receptor kinase 1
Target Name	GRK1
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using at dilution 1/40.



IHC (Immunohistochemistry)
Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/40.

ADDITIONAL INFORMATION

Related Product Information for anti-GRK1 antibody	This gene encodes a member of the guanine nucleotide-binding protein (G protein)-coupled receptor kinase subfamily of the Ser/Thr protein kinase family. The protein phosphorylates rhodopsin and initiates its deactivation. Defects in GRK1 are known to cause Oguchi disease 2 (also known as stationary night blindness Oguchi type-2).
Product Categories/Family for anti-GRK1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506529
NCBI GeneID	6011
NCBI Accession #	NP_002920.1
NCBI GenBank Nucleotide #	NM_002929.2
UniProt Accession #	Q15835; Q53X14
Molecular Weight	63,526 Da
NCBI Official Full Name	rhodopsin kinase
NCBI Official Synonym Full Names	G protein-coupled receptor kinase 1
NCBI Official Symbol	GRK1
NCBI Official Synonym Symbols	RK; RHOK; GPRK1
NCBI Protein Information	rhodopsin kinase
UniProt Protein Name	Rhodopsin kinase
UniProt Gene Name	GRK1
UniProt Synonym Gene Names	RHOK; RK
UniProt Entry Name	RK_HUMAN

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/polyclonal/grk1-antibody-immunohistochemistry-elisa/304612>