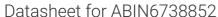
## antibodies - online.com







## anti-GRK4 antibody (AA 243-292)



Image



( )	11	$\sim$	rv		۱ ۸
	1 \ /	⊢	I \/	╙	1/1

Quantity:	100 μL
Target:	GRK4
Binding Specificity:	AA 243-292
Reactivity:	Human, Mouse, Cow, Horse, Zebrafish (Danio rerio), Rabbit, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GRK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details		
Immunogen:	Synthetic peptide located between aa243-292 of human GRK4 (P32298, NP_001004057).  Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Rabbit, Horse (100%), Galago, Marmoset, Rat, Elephant, Dog, Guinea pig, Xenopus (92%), Bat, Turkey, Zebra finch, Chicken, Stickleback, Zebrafish (85%), Mouse (78%).	
	Type of Immunogen: Synthetic peptide	
Isotype:	IgG	
Specificity:	Human GRK4	
Predicted Reactivity:	eactivity: Percent identity by BLAST analysis: Human, Rabbit (100%) Rat, Dog, Guinea pig, Xenopus (92%) Chicken, Zebrafish (85%).	
Purification:	Immunoaffinity purified	

## **Target Details**

Handling Advice:

Storage Comment:

Storage:

rargerbetane		
Target:	GRK4	
Alternative Name:	GRK4 (GRK4 Products)	
Background:	Name/Gene ID: GRK4	
	Subfamily: GPRK	
	Family: Protein Kinase	
	Synonyms: GRK4, GPRK4, GPRK2L, GRK4a, IT11, ITI1	
Gene ID:	2868	
NCBI Accession:	NP_001004057	
UniProt:	P32298	
Pathways:	Myometrial Relaxation and Contraction, Regulation of G-Protein Coupled Receptor Protein	
	Signaling	
Application Details		
Application Notes:	Approved: WB	
	Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 $\mu$	
	g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in	
	1:50000 - 100000 as second antibody.	
Comment:	Target Species of Antibody: Human	
Restrictions:	For Research Use only	
Handling		
Format:	Lyophilized	
Reconstitution:	Distilled Water.	
Concentration:	Lot specific	
Buffer:	Lyophilized from PBS with 2 % sucrose	

Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Avoid repeat freeze-thaw cycles.

4 °C,-20 °C

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

## **Images**

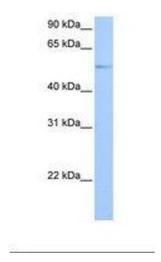


Image 1.