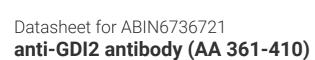
antibodies -online.com









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Quantity:	100 μL
Target:	GDI2
Binding Specificity:	AA 361-410
Reactivity:	Human, Dog, Cow, Horse, Sheep, Chicken, Bat, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GDI2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffinembedded Sections) (IHC (p))

Product Details

Brand:	IHC-plus [™]	
Immunogen:	Synthetic peptide located between aa361-410 of human GDI2 (P50395, NP_001485). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Galago, Marmoset, Sheep, Hamster, Elephant, Dog, Bovine, Bat, Horse, Opossum, Turkey, Chicken, Platypus (100%), Orangutan, Monkey, Mouse, Rat, Rabbit, Pig, Guinea pig, Zebra finch, Lizard, Xenopus (92%).	
	Type of Immunogen: Synthetic peptide	
Isotype:	Type of Immunogen: Synthetic peptide IgG	
Isotype: Specificity:		

Product Details pig (92%). Purification: Immunoaffinity purified **Target Details** GDI2 Target: Alternative Name: GDI2 (GDI2 Products) Background: Name/Gene ID: GDI2 Synonyms: GDI2, GDP dissociation inhibitor 2, GDI-2, Rab GDI beta, RABGDIB Gene ID: 2665 NP_001485 NCBI Accession: UniProt: P50395 **Application Details** Approved: IHC, IHC-P (5 µg/mL), WB (0.2 - 1 µg/mL) Application Notes: Usage: Immunohistochemistry: This antibody was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for this antibody was determined to be 5 µg/mL. Comment: Target Species of Antibody: Human

Handling	
Format:	Lyophilized
Reconstitution:	After adding water, will consist of PBS buffer with 2 % sucrose
Concentration:	Lot specific
Buffer:	Lyophilized.

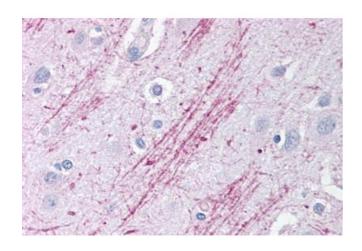
For Research Use only

Restrictions:

Handling

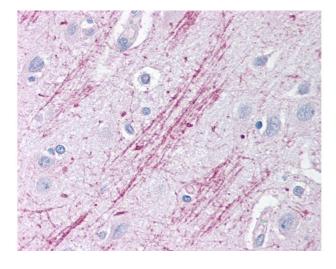
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)
	Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry

Image 1. Human Brain, Cortex (formalin-fixed, paraffinembedded) stained with GDI2 antibody ABIN214107 at 5 ug/ml followed by biotinylated goat anti-rabbit lgG secondary antibody ABIN481713, alkaline phosphatase-streptavidin and chromogen.



Immunohistochemistry

Image 2. Anti-GDI2 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Oth ...