

Summary

Production Name	GDI-2 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	GDI2
Alternative Names	GDI2; RABGDIB; Rab GDP dissociation inhibitor beta; Rab GDI beta; Guanosine diphosphate dissociation inhibitor 2; GDI-2
Gene ID	2665.0
SwissProt ID	P50395.Synthesized peptide derived from the C-terminal region of human GDI-2.

Application

Dilution Ratio	WB 1:500 - 1:2000. IHC: 1:100-1:300. ELISA: 1:20000..
Molecular Weight	50kD

Background

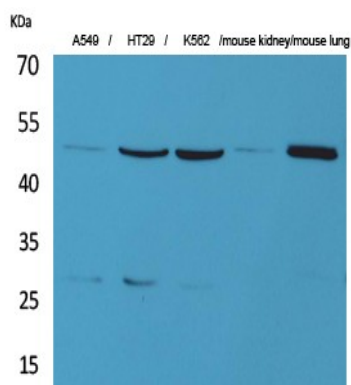
Product Name: GDI-2 Rabbit Polyclonal Antibody
Catalog #: APRab11391



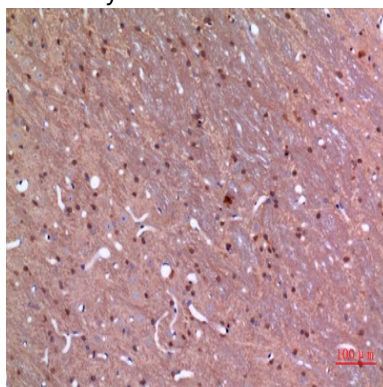
GDP dissociation inhibitors are proteins that regulate the GDP-GTP exchange reaction of members of the rab family, small GTP-binding proteins of the ras superfamily, that are involved in vesicular trafficking of molecules between cellular organelles. GDIs slow the rate of dissociation of GDP from rab proteins and release GDP from membrane-bound rabs. GDI2 is ubiquitously expressed. The GDI2 gene contains many repetitive elements indicating that it may be prone to inversion/deletion rearrangements. Alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq, Jul 2008],function:Regulates the GDP/GTP exchange reaction of most Rab proteins by inhibiting the dissociation of GDP from them, and the subsequent binding of GTP to them.,similarity:Belongs to the Rab GDI family.,tissue specificity:Ubiquitous.,

Research Area

Image Data

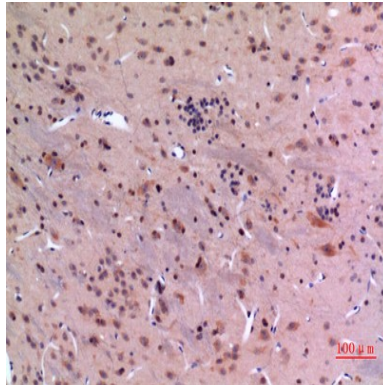


Western Blot analysis of A549, HT29, K562, mouse kidney, mouse lung cells using GDI-2 Polyclonal Antibody.. Secondary antibody was diluted at 1:20000

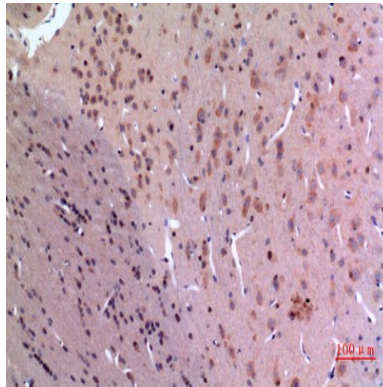


Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100

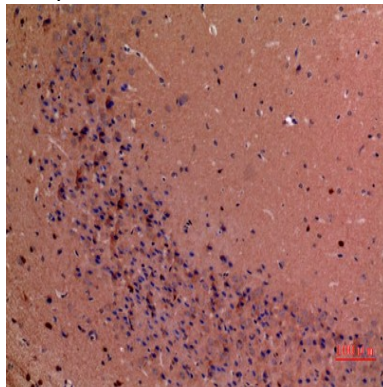
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Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded rat-brain, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded mouse-brain, antibody was diluted at 1:100

Note

For research use only.