

Product datasheet for **TA387784**

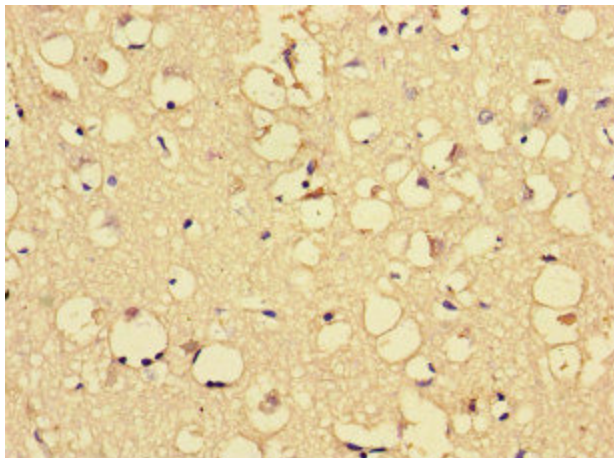
ARHGDIG Rabbit Polyclonal Antibody

Product data:

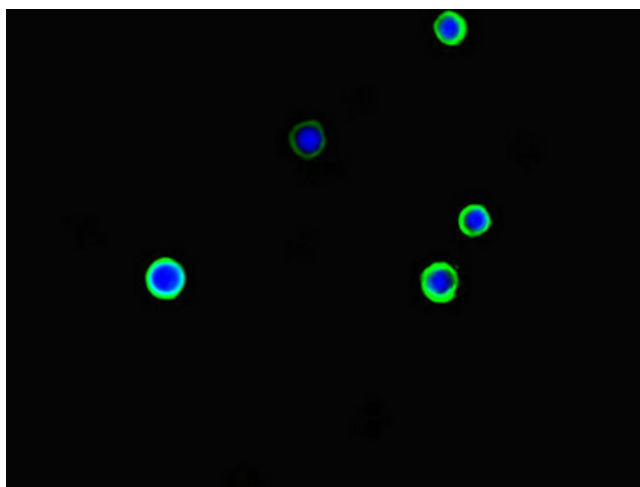
Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200, IF:1:50-1:200
Reactivity:	Mouse, Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant Human Rho GDP-dissociation inhibitor 3 protein (1-225AA)
Formulation:	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Concentration:	lot specific
Purification:	>95%, Protein G purified
Conjugation:	Unconjugated
Storage:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Stability:	1 year from dispatch.
Database Link:	Q99819
Background:	Inhibits GDP/GTP exchange reaction of RhoB. Interacts specifically with the GDP- and GTP-bound forms of post-translationally processed Rhob and Rhog proteins, both of which show a growth-regulated expression in mammalian cells. Stimulates the release of the GDP-bound but not the GTP-bound RhoB protein. Also inhibits the GDP/GTP exchange of RhoB but shows less ability to inhibit the dissociation of prebound GTP.



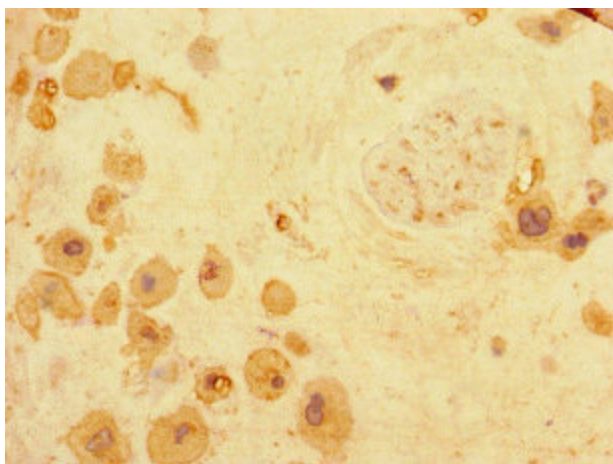
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Product images:

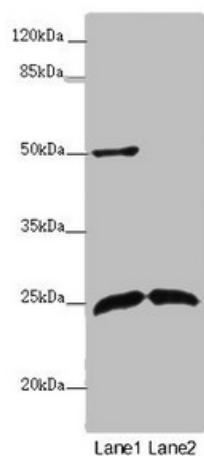
Immunohistochemistry of paraffin-embedded human brain tissue using TA387784 at dilution of 1:100



Immunofluorescent analysis of MCF-7 cells using TA387784 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Immunohistochemistry of paraffin-embedded human placenta tissue using TA387784 at dilution of 1:100



Western blot
All lanes: ARHGDIG antibody at 2 μ g/ml
Lane 1: Mouse brain tissue
Lane 2: Mouse lung tissue
Secondary
Goat polyclonal to rabbit IgG at 1/10000 dilution
Predicted band size: 25 kDa
Observed band size: 25, 50 kDa