

Product datasheet for **TA349507S**

ARHGEF5 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: Hela and K562 cells IHC: 50-200 Positive control: Human thyroid cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human ARHGEF5
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	177 kDa; 60 kDa
Gene Name:	Rho guanine nucleotide exchange factor 5
Database Link:	NP_005426 Entrez Gene 7984 Human Q12774
Background:	Rho GTPases play a fundamental role in numerous cellular processes initiated by extracellular stimuli that work through G protein coupled receptors. The encoded protein may form a complex with G proteins and stimulate Rho-dependent signals. This protein may be involved in the control of cytoskeletal organization.
Synonyms:	GEF5; P60; TIM; TIM1
Protein Families:	Druggable Genome

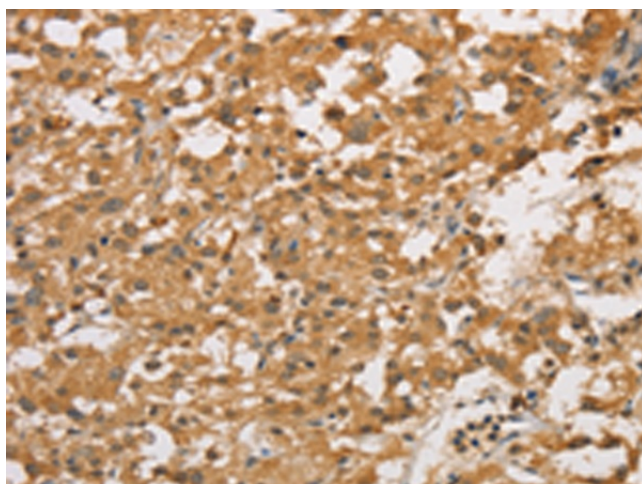


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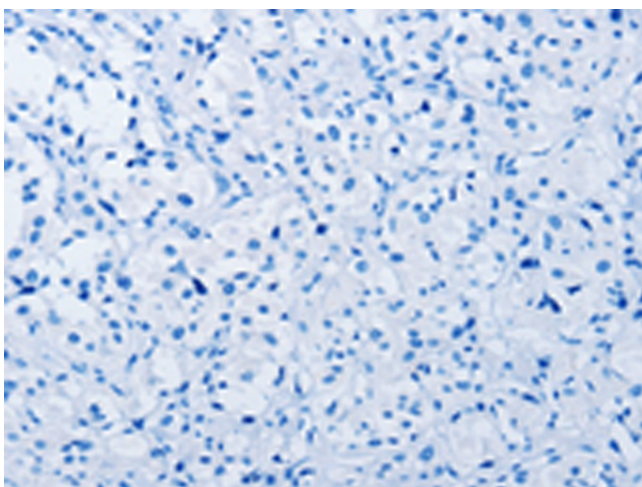
Product images:



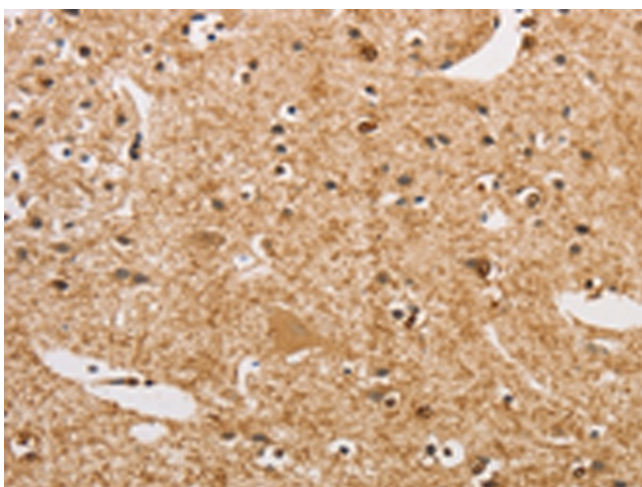
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane 1-2: HeLa cells
K562 cells
Primary antibody: [TA349507] (ARHGEF5
Antibody) at dilution 1/1150
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 1 minute



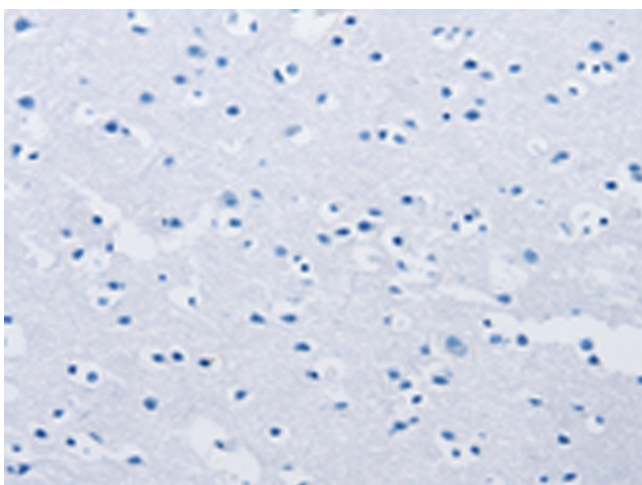
Immunohistochemistry of paraffin-embedded
Human thyroid cancer tissue using [TA349507]
(ARHGEF5 Antibody) at dilution 1/50 (Original
magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA349507] (ARHGEF5 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA349507] (ARHGEF5 Antibody) at dilution 1/50 (Original magnification: $\times 200$)



Immunohistochemistry of paraffin-embedded Human brain tissue using [TA349507] (ARHGEF5 Antibody) at dilution 1/50, treated with fusion protein. (Original magnification: $\times 200$)