

ARG63470 anti-GTRAP3-18 / JWA antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes GTRAP3-18 / JWA
Tested Reactivity	Hu
Tested Application	IHC-P, WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	GTRAP3-18 / JWA
Species	Human
Immunogen	C-NRLTDYISKVKE
Conjugation	Un-conjugated
Alternate Names	GTRAP3-18; Putative MAPK-activating protein PM27; jmx; HSPC127; Protein JWA; Aip-5; Cytoskeleton-related vitamin A-responsive protein; DERP11; hp22; ARL-6-interacting protein 5; ADP-ribosylation factor-like protein 6-interacting protein 5; Glutamate transporter EAAC1-interacting protein; PRAF3; addicisin; Prenylated Rab acceptor protein 2; JWA; PRA1 family protein 3; Dermal papilla-derived protein 11; JM5

Application Instructions

Application table	Application	Dilution
	IHC-P	3 - 5 µg/ml
	WB	0.1 - 0.3 µg/ml

Application Note
WB: Recommend incubate at RT for 1h.
IHC-P: Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0).
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated

freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 10550 Human](#)

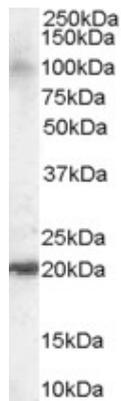
[Swiss-port # O75915 Human](#)

Background Expression of this gene is affected by vitamin A. The encoded protein of this gene may be associated with the cytoskeleton. A similar protein in rats may play a role in the regulation of cell differentiation. The rat protein binds and inhibits the cell membrane glutamate transporter EAAC1. The expression of the rat gene is upregulated by retinoic acid, which results in a specific reduction in EAAC1-mediated glutamate transport. [provided by RefSeq, Jul 2008]

Research Area Cell Biology and Cellular Response antibody; Signaling Transduction antibody

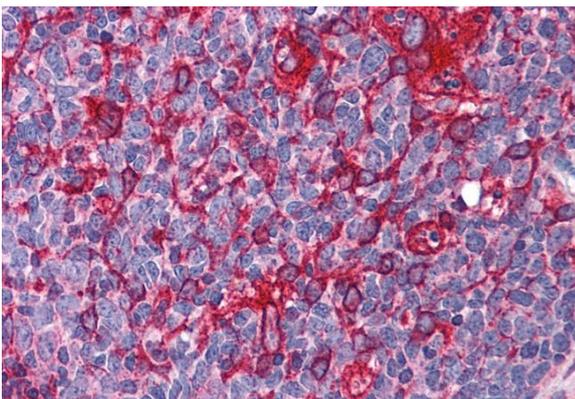
Calculated Mw 22 kDa

Images



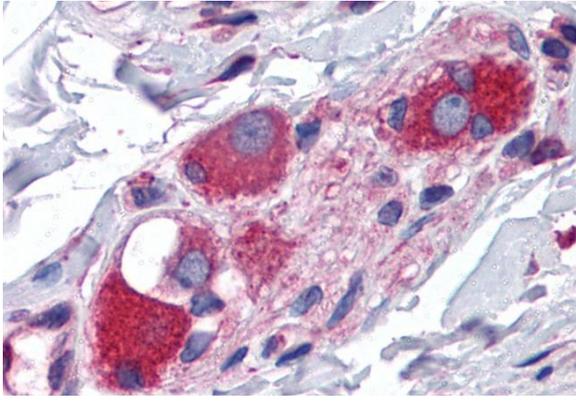
ARG63470 anti-GTRAP3-18 / JWA antibody WB image

Western Blot: Human Brain lysate (RIPA buffer, 35 μ g total protein per lane) stained with ARG63470 anti-GTRAP3-18 / JWA antibody at 0.1 μ g/ml dilution.



ARG63470 anti-GTRAP3-18 / JWA antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human tonsil tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63470 anti-GTRAP3-18 / JWA antibody at 3.75 μ g/ml dilution followed by AP-staining.



ARG63470 anti-GTRAP3-18 / JWA antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human small intestine tissue. Antigen Retrieval: Steam tissue section in Citrate buffer (pH 6.0). The tissue section was stained with ARG63470 anti-GTRAP3-18 / JWA antibody at 3.75 $\mu\text{g}/\text{ml}$ dilution followed by AP-staining.