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RASD2 Rabbit pAb

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Catalog # AP58569

Product Information

Application	WB
Primary Accession	Q96D21
Reactivity	Human
Predicted	Rat, Dog, Mouse, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30366
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RASD2
Epitope Specificity	201-266/266
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cell membrane; Lipid-anchor.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	GTPase signaling protein that binds to and hydrolyzes GTP. Regulates signaling pathways involving G-proteins-coupled receptor and heterotrimeric proteins such as GNB1, GNB2 and GNB3. May be involved in selected striatal competencies, mainly locomotor activity and motor coordination.

Additional Information

Gene ID	23551
Other Names	GTP-binding protein Rhes, Ras homolog enriched in striatum, Tumor endothelial marker 2, RASD2, TEM2
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

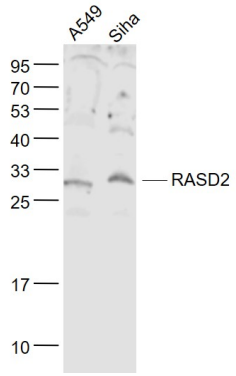
Name	RASD2
Synonyms	TEM2

Function	GTPase signaling protein that binds to and hydrolyzes GTP. Regulates signaling pathways involving G protein-coupled receptor and heterotrimeric proteins such as GNB1, GNB2 and GNB3. May be involved in selected striatal competencies, mainly locomotor activity and motor coordination.
Cellular Location	Cell membrane; Lipid-anchor
Tissue Location	Pancreatic endocrine cells (islets of Langerhans).

Background

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Images



Sample:
A549(Human) Cell Lysate at 30 ug
Siha(Human) Cell Lysate at 30 ug
Primary: Anti- RASD2 (AP58569) at 1/1000 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 30 kD
Observed band size: 30 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.