

RASD2 Antibody (N-Terminus)
Rabbit Polyclonal Antibody
Catalog # ALS12691**Specification**

RASD2 Antibody (N-Terminus) - Product Information

Application	IF, IHC
Primary Accession	O96D21
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	30kDa KDa

RASD2 Antibody (N-Terminus) - Additional Information**Gene ID** 23551**Other Names**

GTP-binding protein Rhes, Ras homolog enriched in striatum, Tumor endothelial marker 2, RASD2, TEM2

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles. Store undiluted.

Precautions

RASD2 Antibody (N-Terminus) is for research use only and not for use in diagnostic or therapeutic procedures.

RASD2 Antibody (N-Terminus) - Protein Information**Name** RASD2**Synonyms** TEM2**Function**

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.

Cellular Location

Cell membrane; Lipid-anchor

Tissue Location

Pancreatic endocrine cells (islets of Langerhans).

RASD2 Antibody (N-Terminus) - Protocols

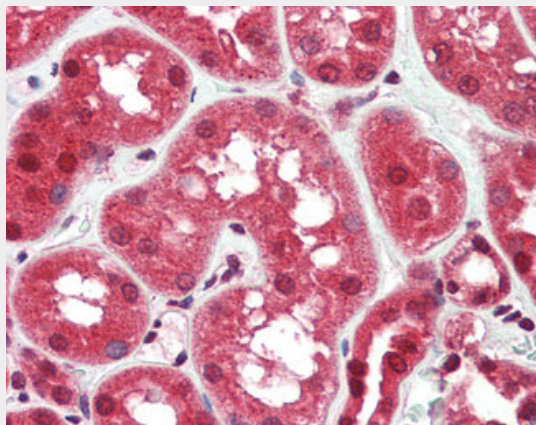
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

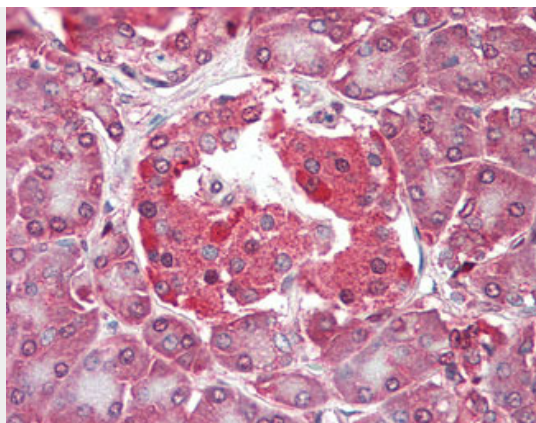
RASD2 Antibody (N-Terminus) - Images



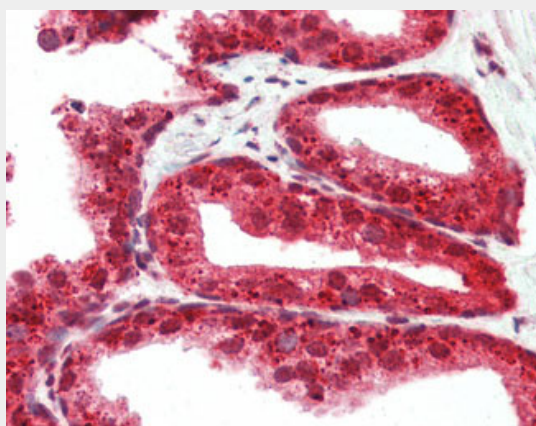
Immunofluorescence of TEM2 in Human Colon cells with TEM2 antibody at 20 ug/ml.



Anti-RASD2 antibody IHC of human kidney.



Anti-RASD2 antibody IHC of human pancreas.



Anti-RASD2 antibody IHC of human prostate.

RASD2 Antibody (N-Terminus) - Background

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.

RASD2 Antibody (N-Terminus) - References

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Dunham I.,et al.Nature 402:489-495(1999).
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