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Datasheet for ABIN5009612

## anti-RASD2 antibody (AA 201-266) (Alexa Fluor 680)

### Overview

Quantity:	100 µL
Target:	RASD2
Binding Specificity:	AA 201-266
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RASD2 antibody is conjugated to Alexa Fluor 680
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

### Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human RASD2/Tumor endolial marker 2
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Horse,Rabbit
Purification:	Purified by Protein A.

### Target Details

Target:	RASD2
Alternative Name:	RASD2 ( <a href="#">RASD2 Products</a> )

## Target Details

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**Background:** Synonyms: GTP binding protein Rhes, GTP-binding protein Rhes, Ras homolog enriched in striatum, RASD 2, RASD family member 2, RASD2, Rhes, RHES\_HUMAN, TEM 2, TEM2, Tumor endothelial marker 2.

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.

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**Gene ID:** 23551

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**UniProt:** [Q96D21](#)

## Application Details

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**Application Notes:** IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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**Precaution of Use:** This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

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**Storage:** -20 °C

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**Storage Comment:** Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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**Expiry Date:** 12 months