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Datasheet for ABIN2775545

## anti-RSAD2 antibody (C-Term)

### 2 Images

#### Overview

Quantity:	100 µL
Target:	RSAD2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Horse, Rabbit, Guinea Pig, Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RSAD2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

#### Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human RSAD2
Sequence:	YLILDEYMRFLNCRKGRKDP SKSILDVGVE EAIKFSGFDE KMFLKRGGKY
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against RSAD2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

#### Target Details

Target:	RSAD2
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## Target Details

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Alternative Name:	RSAD2 ( <a href="#">RSAD2 Products</a> )
Background:	RSAD2 is a potential antiviral effector. Western blots using two different antibodies against two unique regions of this protein target confirm the same apparent molecular weight in our tests. Alias Symbols: 2510004L01Rik, cig33, cig5, vig1 Protein Interaction Partner: UBC, Protein Size: 361
Molecular Weight:	40 kDa
Gene ID:	91543
NCBI Accession:	<a href="#">NM_080657</a> , <a href="#">NP_542388</a>
UniProt:	<a href="#">Q8WXG1</a>
Pathways:	<a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 361 AA
Restrictions:	For Research Use only

## Handling

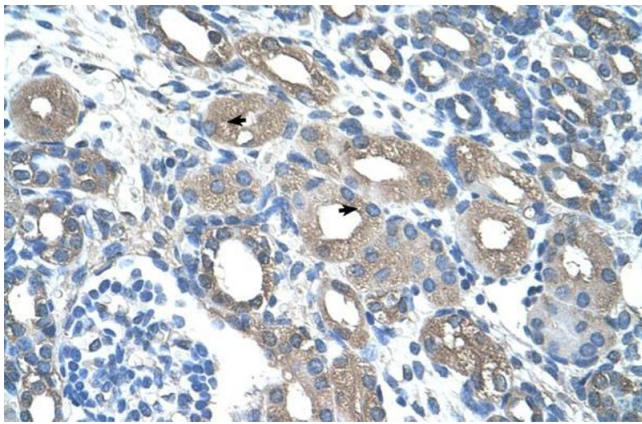
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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



### Western Blotting

**Image 1.** WB Suggested Anti-RSAD2 Antibody Titration:  
5.0ug/ml Positive Control: Jurkat cell lysate



### Immunohistochemistry

**Image 2.** Human kidney