



[Go to Product page](#)

Datasheet for ABIN2786066  
**anti-ARSG antibody (Middle Region)**

1 Image

Overview

Quantity:	100 µL
Target:	ARSG
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ARSG antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of Rat Arsg
Sequence:	LAEVLQQAGY VTAMIGKWLH GHHGSYHPSF RGFDYFYGIP YSNDMGCTDN
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Arsg. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

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

## Target Details

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Background:	Arsg displays arylsulfatase activity with pseudosubstrates at acidic pH , such as p-nitrocatechol sulfate. Alias Symbols: RGD1306571 Protein Size: 526
Molecular Weight:	57 kDa
Gene ID:	303631
NCBI Accession:	<a href="#">NM_001047877</a> , <a href="#">NP_001041342</a>
UniProt:	<a href="#">Q32KJ9</a>

## Application Details

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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 526 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.** Host: Rabbit

Target Name: Arsg

Sample Tissue: Rat Stomach lysates

Antibody Dilution: 1.0 µg/mL