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Datasheet for ABIN655520

## anti-SGSM2 antibody (C-Term)

### 2 Images

#### Overview

Quantity:	400 µL
Target:	SGSM2
Binding Specificity:	AA 955-984, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SGSM2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

#### Product Details

Immunogen:	This RUTBC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 955-984 amino acids from the C-terminal region of human RUTBC1.
Clone:	RB19837
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Target Details

Target:	SGSM2
Alternative Name:	RUTBC1 ( <a href="#">SGSM2 Products</a> )
Background:	The specific function of the protein remains unknown.

## Target Details

Molecular Weight:	113285
Gene ID:	9905
NCBI Accession:	<a href="#">NP_001091979</a> , <a href="#">NP_055668</a>
UniProt:	<a href="#">O43147</a>

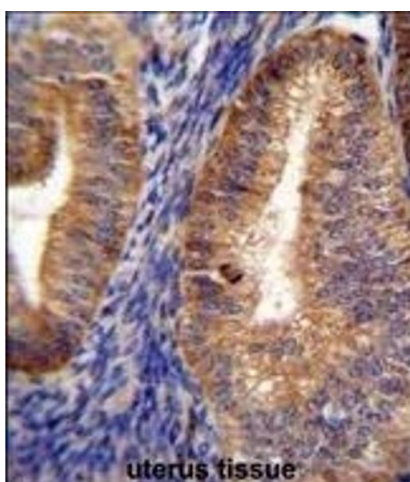
## Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:50~100
Restrictions:	For Research Use only

## Handling

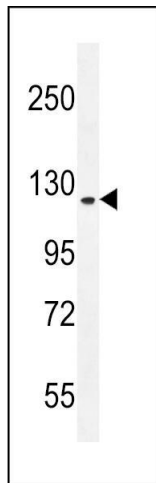
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months

## Images



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** RUTBC1 Antibody (C-term) (ABIN655520 and ABIN2845034) immunohistochemistry analysis in formalin fixed and paraffin embedded human uterus tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RUTBC1 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



### Western Blotting

**Image 2.** RUTBC1 Antibody (C-term) (ABIN655520 and ABIN2845034) western blot analysis in mouse NIH-3T3 cell line lysates (35 µg/lane). This demonstrates the RUTBC1 antibody detected the RUTBC1 protein (arrow).