

Datasheet for ABIN6940944

**anti-ASRGL1 antibody**

## 4 Images

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## Overview

Quantity:	100 µg
Target:	ASRGL1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ASRGL1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunostaining (Ist), Staining Methods (StM)

## Product Details

Immunogen:	Recombinant human ASRGL1 fragment
Clone:	CRASH-1289
Isotype:	IgG1 kappa
Purification:	Purified by Protein A/G

## Target Details

Target:	ASRGL1
Alternative Name:	ASRGL1 ( <a href="#">ASRGL1 Products</a> )
Background:	ASRGL1 (Asparaginase-like protein 1), also known as CRASH, is a 308 amino acid protein belonging to the Ntn-hydrolase family. Asparaginases utilize asparagine as a substrate to produce aspartic acid and ammonia. ASRGL1 has been identified as a autoantigenic protein that is present in the mid-piece of sperm after obstruction of the male reproductive tract.

## Target Details

ASRGL1 is expressed highly in testis, but is also expressed in brain, kidney and gastrointestinal tissues. High levels of ASRGL1 have also been identified in ovarian, uterine and mammary tumors in comparison with normal tissues of the same origin.

Molecular Weight: 17-25kDa

Gene ID: 80150

UniProt: [Q7L266](#)

## Application Details

Application Notes: Positive Control: HeLa cells. Fallopian Tube, Endometrium, Uterus or Cervix.  
Known Application: Immunohistochemistry (Formalin-fixed) (0.5-1.0 µg/mL for 30 minutes at RT)(Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10 mM Tris with 1 mM EDTA, pH 9.0 for 10-20 min followed by cooling at RT for 20 minutes)Optimal dilution for a specific application should be determined.

Restrictions: For Research Use only

## Handling

Concentration: 200 µg/mL

Buffer: 10 mM PBS with 0.05 % BSA & 0.05 % azide.

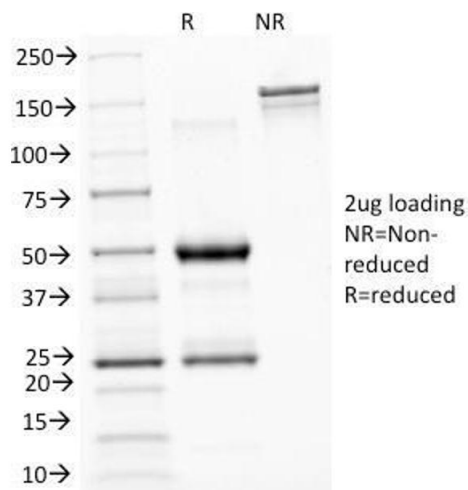
Preservative: Sodium azide

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

Storage: 4 °C,-80 °C

Storage Comment: Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.

Expiry Date: 24 months



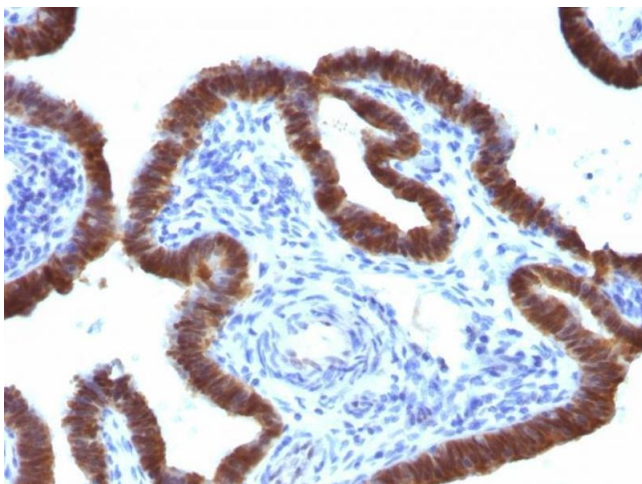
### SDS-PAGE

**Image 1.** SDS-PAGE Analysis Purified ASRGL1 Mouse Monoclonal Antibody (CRASH/1289). Confirmation of Purity and Integrity of Antibody.



### Immunohistochemistry

**Image 2.** Formalin-fixed, paraffin-embedded human Endometrium stained with ASRGL1 Mouse Monoclonal Antibody (CRASH/1289).



### Immunohistochemistry

**Image 3.** Formalin-fixed, paraffin-embedded human Fallopian Tube stained with ASRGL1 Mouse Monoclonal Antibody (CRASH/1289).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6940944.