

Datasheet for ABIN5538176  
**anti-SEMA3G antibody (AA 216-244)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	SEMA3G
Binding Specificity:	AA 216-244
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SEMA3G antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This SEMA3G antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 216-244 amino acids from the Central region of human SEMA3G.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	SEMA3G
Alternative Name:	SEMA3G ( <a href="#">SEMA3G Products</a> )
Background:	SEMA3G has chemorepulsive activities for sympathetic axons. Ligand of NRP2 (By similarity).
Molecular Weight:	87 kDa

## Target Details

Gene ID: 56920

UniProt: [Q9NS98](#)

## Application Details

Application Notes: For WB starting dilution is: 1:1000

For IHC-P starting dilution is: 1:50~100

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.25 mg/mL

Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

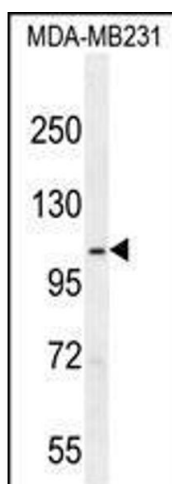
Preservative: Sodium azide

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

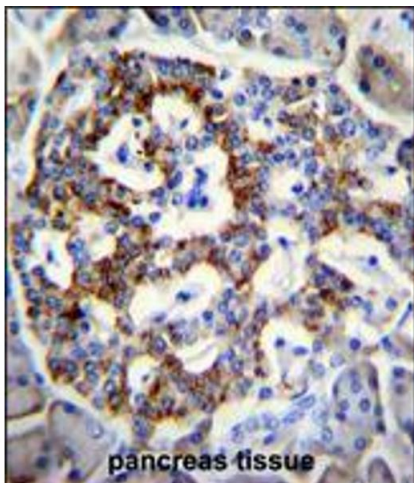
Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

## Images



### Western Blotting

**Image 1.** Western blot analysis in MDA-MB231 cell line lysates (35ug/lane).



#### Immunohistochemistry

**Image 2.** SEMA3G Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human pancreas tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.