

# SEMG1 Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human
Published Species	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 123 and 340 of Human Semenogelin I
Form	Liquid
Concentration	0.67 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol
Contains	0.01% thimerosal
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2547642

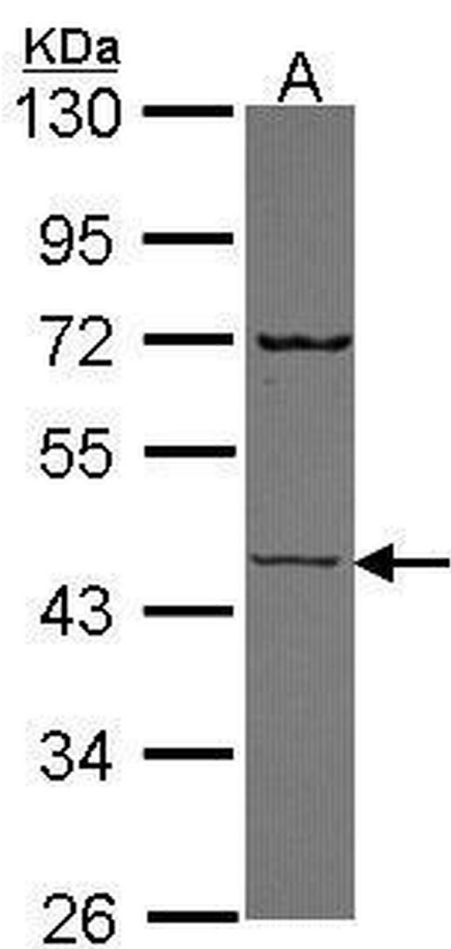
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	2 Publications
Immunocytochemistry (ICC/IF)	-	1 Publication

## Product Specific Information

Recommended positive controls: Jurkat.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Product Images For SEMG1 Polyclonal Antibody



**SEMG1 Antibody (PA5-30168) in WB**  
Western Blot using SEMG1 Polyclonal Antibody (Product # PA5-30168). Sample (30 µg of whole cell lysate). Lane A: JurKat. 10% SDS PAGE. SEMG1 Polyclonal Antibody (Product # PA5-30168) diluted at 1:1,000.

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Western Blot (2)

<p>Cell death &amp; disease</p> <p><b>SEMG1/2 augment energy metabolism of tumor cells.</b></p> <p>"Published figure using SEMG1 polyclonal antibody (Product # PA5-30168) in Western Blot"</p> <p>Authors: Shuvalov O,Kizenko A,Petukhov A,Fedorova O,Daks A,Bottrill A,Snezhkina AV,Kudryavtseva AV,Barlev N</p>	<p>Year</p> <p>2020</p> <p>Species</p> <p>Human</p> <p>Dilution</p> <p>1:1000</p>
<p>Cell death discovery</p> <p><b>Cancer-testis antigens, semenogelins 1 and 2, exhibit different anti-proliferative effects on human lung adenocarcinoma cells.</b></p> <p>"Published figure using SEMG1 polyclonal antibody (Product # PA5-30168) in Immunocytochemistry"</p> <p>Authors: Shuvalov O,Kizenko A,Petukhov A,Aksenov N,Fedorova O,Vorobev M,Daks A,Barlev N</p>	<p>Year</p> <p>2020</p> <p>Species</p> <p>Human</p> <p>Dilution</p> <p>1:1000</p>

Immunocytochemistry (1)

<p>Cell death discovery</p> <p><b>Cancer-testis antigens, semenogelins 1 and 2, exhibit different anti-proliferative effects on human lung adenocarcinoma cells.</b></p> <p>"Published figure using SEMG1 polyclonal antibody (Product # PA5-30168) in Immunocytochemistry"</p> <p>Authors: Shuvalov O,Kizenko A,Petukhov A,Aksenov N,Fedorova O,Vorobev M,Daks A,Barlev N</p>	<p>Year</p> <p>2020</p> <p>Species</p> <p>Human</p> <p>Dilution</p> <p>1:1000</p>
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