

# 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

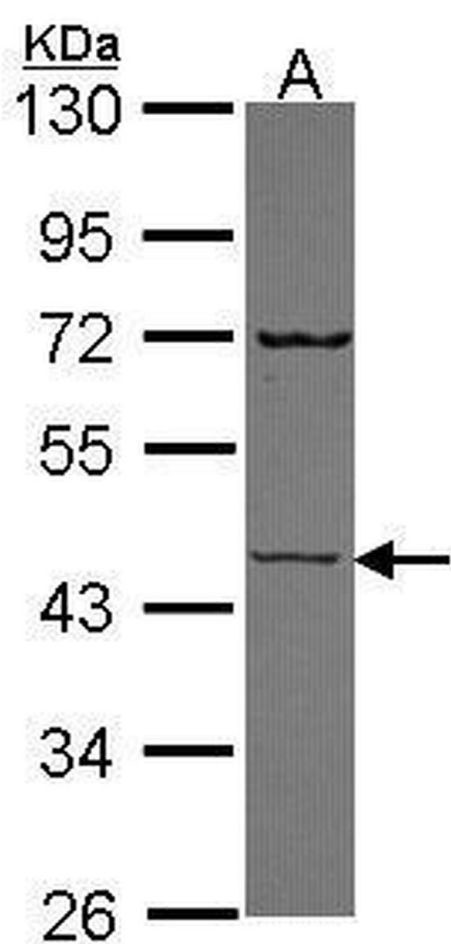
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:3,000	2 Publications
Immunocytochemistry (ICC/IF)	-	1 Publication

## 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>"PA5-30168 was used in Western Blotting to demonstrate that SEMG1 and SEMG2 are frequently expressed in lung cancer clinical samples and cancer cell lines of different origins and are negatively associated with the survival rate of cancer patients."</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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