

# FLT3LG Polyclonal Antibody

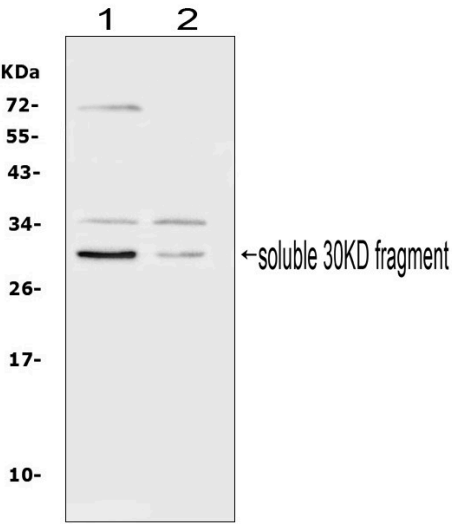
Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human Flt-3ligand (206-220aa HWQRTRRRTPRPGEQ).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide, 0.05mg thimerosal
Storage conditions	-20°C
RRID	AB_2746387

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-

## Product Specific Information

Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For FLT3LG Polyclonal Antibody



FLT3LG Antibody (PA5-79271) in WB

Western blot analysis of FLT3LG in, Lane 1: human PC-3 whole cell lysates, Lane 2: human Caco-2 whole cell lysates. Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 50 µg of sample under reducing conditions. After Electrophoresis, proteins were transferred to a Nitrocellulose membrane at 150mA for 50-90 minutes. The membrane was blocked with 5% Non-fat Milk/ TBS for 1.5 hour at RT. The membrane was incubated with FLT3LG Polyclonal Antibody (Product # PA5-79271) at 0.5 g/mL overnight at 4°C, then washed with TBS-0.1%Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:10000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit. A specific band was detected for FLT3LG at approximately 30KD. The expected band size for FLT3LG is at 26KD.

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