

# ALOX15 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E.coli-derived human ALOX15 recombinant protein (Position: G2-P337).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide
Storage conditions	-20°C
RRID	AB_2745877

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-

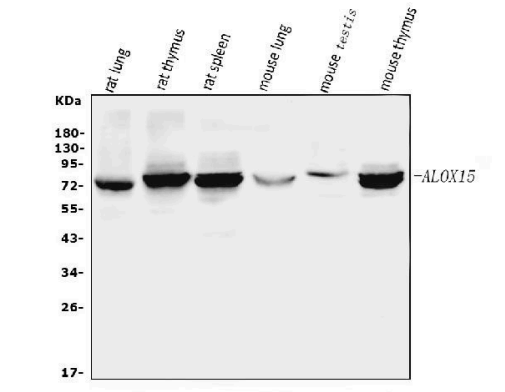
## Product Specific Information

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

Product Images For ALOX15 Polyclonal Antibody

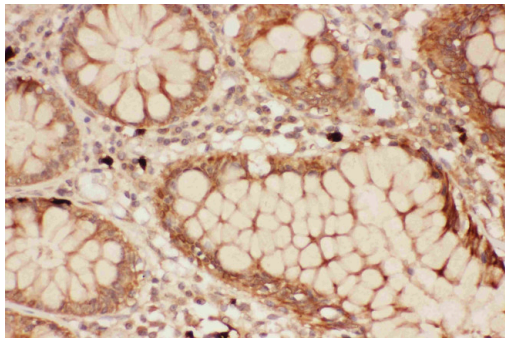
ALOX15 Antibody (PA5-78761) in WB

Western blot analysis of ALOX15 in, Lane 1: rat lung tissue lysates, Lane 2: rat thymus tissue lysates, Lane 3: rat spleen tissue lysates, Lane 4: mouse lung tissue lysates, Lane 5: mouse testis tissue lysates, Lane 6: mouse thymus tissue 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 30 µg of sample under reducing conditions. After Electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA 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 ALOX15 Polyclonal Antibody (Product # PA5-78761) 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 1:5,000 for 1.5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit. A specific band was detected for ALOX15 at approximately 75 kDa. The expected band size for ALOX15 is at 75 kDa.



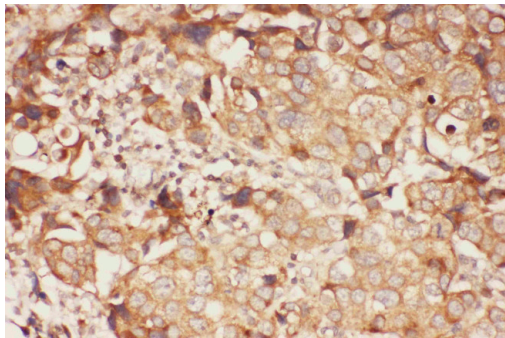
ALOX15 Antibody (PA5-78761) in IHC (P)

Immunohistochemistry analysis of ALOX15 on paraffin-embedded human intestine cancer tissue. Sample was incubated with ALOX15 polyclonal antibody (Product# PA5-78761).



ALOX15 Antibody (PA5-78761) in IHC (P)

Immunohistochemistry analysis of ALOX15 on paraffin-embedded human mammary cancer tissue. Sample was incubated with ALOX15 polyclonal antibody (Product# PA5-78761).



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