

# AP2 alpha Polyclonal Antibody

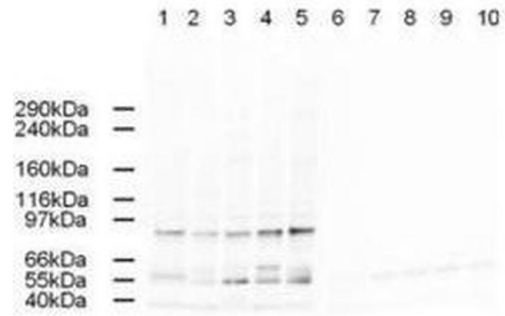
Product Details	
Size	50 µg
Species Reactivity	Dog, Chicken, Chimpanzee, Human, Mouse, Non-human primate, Rat
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	synthetic peptide AVSKGDGMRGLAC, corresponding to amino acids 3 - 14 of Human AP2 alpha.
Form	Liquid
Concentration	1.7 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.02M potassium phosphate, pH 7.2, with 0.15M NaCl
Contains	0.01% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2287244

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
ELISA (ELISA)	1:5,000-1:20,000	-
Immunoprecipitation (IP)	1:100	-

## Product Specific Information

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

## Product Images For AP2 alpha Polyclonal Antibody



### AP2 alpha Antibody (PA1-31776) in WB

Western blot using AP2 alpha Polyclonal Antibody (Product # PA1-31776) shows detection of a band just below 100 kDa corresponding to Human AP2A1 in various preparations. Lane 1 - HeLa nuclear extract, Lane 2 - HeLa, Lane 3 - 293, Lane 4 - A431 and Lane 5 - Jurkat whole cell lysates. In lanes 6-10 the antibody was preincubated with 1 µg/mL of the immunizing peptide which effectively blocks the specific reactivity of this antibody with AP2A. Approximately 20 µg of each lysate was run on a SDS-PAGE and transferred onto nitrocellulose followed by reaction with a 1:500 dilution of anti-AP2A antibody. Detection occurred using a 1:5,000 dilution of HRP-labeled Rabbit anti-Goat IgG for 1 hour at room temperature. A chemi-luminescence system was used for signal detection (Roche) using a 60-sec exposure time.

For Research Use Only. Not for use in diagnostic procedures. Not for resale without express authorization. Products are warranted to operate or perform substantially in conformance with published Product specifications in effect at the time of sale, as set forth in the Production documentation, specifications and/or accompanying package inserts ("Documentation"). No claim of suitability for use in applications regulated by FDA is made. The warranty provided herein is valid only when used by properly trained individuals. Unless otherwise stated in the Documentation, this warranty is limited to one year from date of shipment when the Product is subjected to normal, proper and intended usage. This warranty does not extend to anyone other than the Buyer. Any model or sample furnished to Buyer is merely illustrative of the general type and quality of goods and does not represent that any Product will conform to such model or sample. NO OTHER WARRANTIES, EXPRESS OR IMPLIED, ARE GRANTED INCLUDING WITHOUT LIMITATION, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR NON INFRINGEMENT. BUYER'S EXCLUSIVE REMEDY FOR NON-CONFORMING PRODUCTS DURING THE WARRANTY PERIOD IS LIMITED TO REPAIR, REPLACEMENT OF OR REFUND FOR THE NON-CONFORMING PRODUCT(S) AT SELLER'S SOLE OPTION. THERE IS NO OBLIGATION TO REPAIR, REPLACE OR REFUND FOR PRODUCTS AS THE RESULT OF (I) ACCIDENT, DISASTER OR EVENT OF FORCE MAJEURE, (II) MISUSE, FAULT OR NEGLIGENCE OF OR BY BUYER, (III) USE OF THE PRODUCTS IN A MANNER FOR WHICH THEY WERE NOT DESIGNED, OR (IV) IMPROPER STORAGE AND HANDLING OF THE PRODUCTS. Unless otherwise expressly stated on the Product or in the documentation accompanying the Product, the Product is intended for research only and is not to be used for any other purpose, including without limitation, unauthorized commercial uses, in vitro diagnostic uses, ex vivo or in vivo therapeutic uses, or any type of consumption by or application to human or animals.