

# CHRNA4 Polyclonal Antibody

## Product Details

Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence of human CHRNA4.
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	0.2mg sodium phosphate with 4mg trehalose, 0.9mg NaCl
Contains	0.05mg sodium azide
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2807291

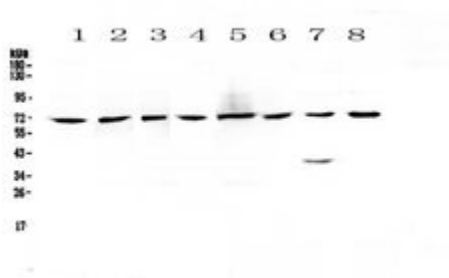
Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-

## Product Specific Information

Synthetic peptide sequence: HVETRAHAEERLLKKLFSGYNKWSRPVANISD.

Reconstitution information: Add 0.2 mL of distilled water will yield a concentration of 500 µg/mL.

## Product Images For CHRNA4 Polyclonal Antibody



### CHRNA4 Antibody (PA5-95489) in WB

Western blot analysis of CHRNA4 in Lane 1: human HeLa cell lysate, Lane 2: human COLO-320 cell lysate, Lane 3: human HepG2 cell lysate, Lane 4: human PANC-1 cell lysate, Lane 5: human 22RV1 cell lysate, Lane 6: human SGC-7901 cell lysate, Lane 7: rat spleen tissue lysate, Lane 8: mouse spleen tissue lysate. Electrophoresis was performed with 5-20% SDS-PAGE gel (70V, Stacking gel; 90V Resolving gel, Time: 2-3 hours), transferred to a nitrocellulose membrane and blocked using 5% Non-fat Milk/TBS (1.5 hrs at room temperature). Samples were incubated with CHRNA4 polyclonal antibody (Product # PA5-95489) using a 0.5 µg/mL dilution, followed by a goat anti-rabbit IgG-HRP at a dilution of 1:10,000, and developed with enhanced chemiluminescence (ECL).

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