

AP31789HR-N**Polyclonal Antibody to HA Epitope Tag (YPYDVPDYA) - HRP****Alternate names:**

HA Tag, HA-Tag, Hemagglutinin Tag

Quantity:

1 ml

Concentration:

0.1 mg / ml (based on absorbance at 280 nm)

Host / Isotype:

Chicken / Ig

Immunogen:

Synthetic peptide containing the Influenza Hemagglutinin epitope (YPYDVPDYA) conjugated to Keyhole Limpet Hemocyanin (KLH).

After repeated injections, immune eggs were collected, from which the IgY fractions were prepared.

Format:**State:** Liquid purified (0.45 µm filter sterilized) IgY fraction.**Purification:** Affinity Chromatography using a peptide column.**Buffer System:** 50mM HEPES, pH 7.0**Preservatives:** 0.01% Thimerosal**Stabilizers:** 0.2% BSA**Label:** HRP – Horseradish Peroxidase**Applications:****ELISA.****Western Blot.****Immunocytochemistry.****Immunohistochemistry.****Quality Control:** Antibodies were analyzed using ELISA and western blot analyses.

By ELISA, the antibodies were diluted 1/10,000 and gave an optical density of > 1.0 in a 15 minute reaction using Tetramethyl Benzidine as the substrate against peptide conjugated to a different carrier protein.

By Western blot, the antibodies were diluted 1/1,000 and gave a prominent band. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.

Specificity:

HA (Influenza Hemagglutinin) epitope tag.

Storage:

Store the antibody undiluted in the dark at 2-8°C.

Shelf life: one year from despatch.