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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 Hemaglutinin 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. <i>Quality Control</i>: 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 Hemaglutinin) epitope tag.
Storage:	Store the antibody undiluted in the dark at 2-8°C. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request.