

DATASHEET

HRP Rabbit Polyclonal Antibody

CAT. NO. APA12493

KEY FEATURES

Target	HRP	Source / Host	Rabbit
Reactivity		Clonality	Polyclonal
Applications	ELISA	Conjugation	Unconjugated
Form / Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.	Storage	at-20°C

BACKGROUND

Horseradish peroxidase (HRP) is a heme-containing glycoprotein from *Armoracia rusticana* widely used as an enzyme conjugate in immunoassays (ELISA, WB, IHC) due to its high turnover, stability, and broad substrate availability (DAB, TMB, ECL). Anti-HRP antibodies are used to detect HRP-conjugated reagents and as positive controls in immunoassay development.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

ELISA	Use at an assay dependent dilution.
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*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Rabbit polyclonal antibody to HRP
Specificity	Reacts only with Horseradish Peroxidase.
Antibody Type	Primary antibody
Immunogen	Full length Horseradish Peroxidase
Purification	Protein G purified
Form/Buffer	Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, 50% glycerol, 0.05% Sodium Azide.
Alternative Names	Horseradish Peroxidase; HPRC1; Peroxidase; Peroxidase C1A; PRXC1A

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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| DATA**| STORAGE**

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

| NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.