

Rabbit Horseradish Peroxidase (HRP) Polyclonal Antibody | anti-HRP antibody

Anti-Horseradish Peroxidase (HRP), Purified, (Polyclonal), (Rabbit IgG)

CATALOG # AAA14280	HOST Rabbit	APPLICATIONS ELISA, Western Blot
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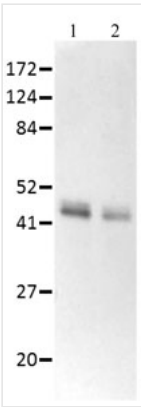
PRODUCT SYNONYMS

Horseradish Peroxidase (HRP); Polyclonal Antibody; Anti-Horseradish Peroxidase (HRP); Purified; (Polyclonal); (Rabbit IgG); anti-HRP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	This antibody is specific for horseradish peroxidase.
Purity/Purification	Purified from serum via Affinity Chromatography.
Form/Format	Purified IgG buffered in PBS and 0.02% NaN ₃
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	353
Applicable Applications for anti-HRP antibody	ELISA, WB (Western Blot)
Application Notes	ELISA: (1:4K - 1:8K dilution) Western Blot: (1:4K - 1:8K dilution). This antibody has not been tested in other applications. Appropriate control samples should always be included in any labeling studies. For optimal results in various applications, it is recommended that each investigator determine dilutions appropriate for individual use.
Immunogen	Purified horseradish peroxidase.
Notes	For maximum recovery of contents, spin down tube before use.
Preparation and Storage	For all formats, store at + 4 degree C. For long term storage, aliquot and freeze unused portion at -20 degree C in volumes appropriate for single usage. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)
Western blot analysis using AAA14280 (Affinity purified rabbit anti-HRP) at a 1/8000 dilution on 1) 0.2 ug and 2) 0.1 ug of purified HRP.

ADDITIONAL INFORMATION

Related Product Information for anti-HRP antibody	Horseradish peroxidase (HRP) is a metalloenzyme found in the root of horseradish that is frequently used as an indicator in biochemical assays. HRP is often conjugated to antibodies and is used primarily for its ability to amplify a signal and increase detectability of a target molecule. It acts on a number of chromogenic and chemiluminescent substrates to produce different colors and light respectively.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	604723238
NCBI Official Full Name	horseradish peroxidase C1a

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/horseradish-peroxidase-hrp-antibody-western-blot-elisa/14280>