



Rabbit anti HRP Polyclonal Antibody

Alternative Name(s): Horse Radish Peroxidase

Order Information

- **Description:** HRP
- **Catalogue:** 500-8634
- **Lot:** See label
- **Size:** 100ug/200ul
- **Host:** Rabbit
- **Clone:** nan
- **Application:** WB, ELISA
- **Reactivity:** all species

ANTIGEN PREPARATION

highly purified HRP

BACKGROUND

HRP (horseradish peroxidase) is an enzyme frequently used as an indicator in biochemical assays. It is used to amplify signals and enhance a target's detectability. HRP acts on various chromogenic substrates to produce many different colors and acts on chemiluminescent substrates to produce light.

PURIFICATION

The Rabbit IgG is purified by Epitope Affinity Purification

FORMULATION

This affinity purified antibody is supplied in sterile Phosphatebuffered saline (pH7.2) containing antibody stabilizer

SPECIFICITY

This antibody recognizes HRP protein.

STORAGE

The antibodies are stable for 24 months from date of receipt when stored at -20oC to -70oC. The antibodies can be stored at 2oC-8oC for three month without detectable loss of activity. Avoid repeated freezing-thawing cycles.

APPLICATIONS/SUGGESTED WORKING DILUTIONS*

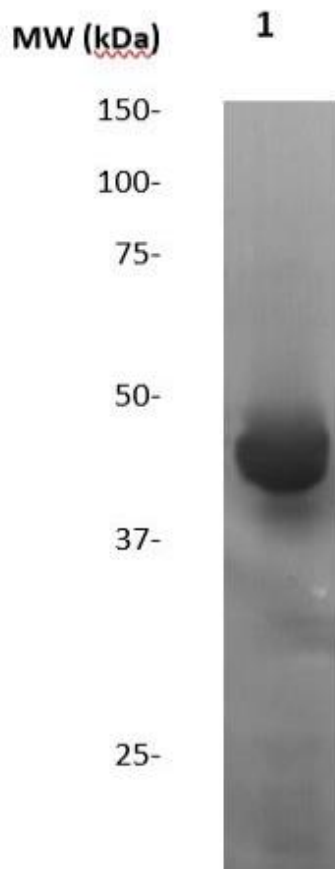
- Western Blot: 0.1-1 µg/ml
- ELISA: 0.01-0.1 µg/ml
- Immunoprecipitation: 2-5 µg/ml
- IHC: 2-10 µg/ml
- Flow cytometry: Not tested
- Molecular Weight: 44.0
- Positive Control: Kidney Tissue
- Cellular Location: Cell Membrane

*Optimal dilutions should be determined by researchers for the specific applications.

FOR RESEARCH USE ONLY.

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DATA ATTACHMENTS



Western Blot: The HRP protein (5 ug/lane) immunoblotted by Rabbit anti – HRP (Cat# 500-8634) at 1:500. Observed a major immunoreactive band at molecular weight ~44 kDa.

REFERENCES

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