

VHR Polyclonal Antibody
Catalog # AP73411**Specification****VHR Polyclonal Antibody - Product Information**

Application	WB
Primary Accession	P51452
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal

VHR Polyclonal Antibody - Additional Information**Gene ID** 1845**Other Names**

DUSP3; VHR; Dual specificity protein phosphatase 3; Dual specificity protein phosphatase VHR; Vaccinia H1-related phosphatase; VHR

Dilution

WB~~Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

Format

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.

Storage Conditions

-20°C

VHR Polyclonal Antibody - Protein Information**Name** DUSP3**Synonyms** VHR**Function**

Shows activity both for tyrosine-protein phosphate and serine-protein phosphate, but displays a strong preference toward phosphotyrosines (PubMed:[10224087](http://www.uniprot.org/citations/10224087)), PubMed:[11863439](http://www.uniprot.org/citations/11863439)). Specifically dephosphorylates and inactivates ERK1 and ERK2 (PubMed:[10224087](http://www.uniprot.org/citations/10224087)), PubMed:[11863439](http://www.uniprot.org/citations/11863439)).

Cellular Location

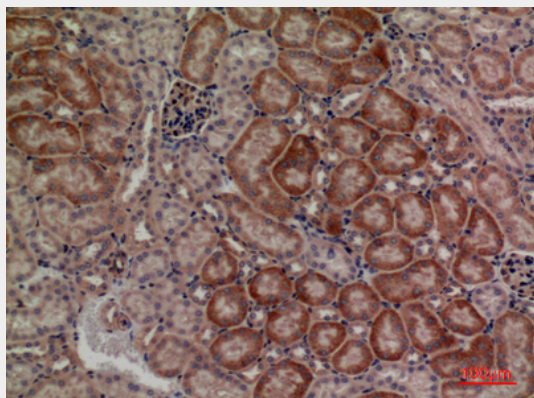
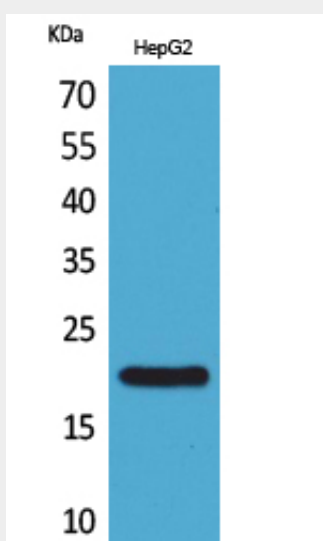
Nucleus. Cytoplasm, cytoskeleton, flagellum axoneme {ECO:0000250|UniProtKB:Q9D7X3}

VHR Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

VHR Polyclonal Antibody - Images



VHR Polyclonal Antibody - Background

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