

DYKDDDDK Tag Polyclonal Antibody, HRP

Product Details	
Size	50 µL
Species Reactivity	Tag
Published Species	Tag
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	HRP
Immunogen	Synthetic peptide corresponding to residues DYKDDDDK
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with proprietary stabilizer
Contains	0.07% Kathon
Storage conditions	4° C, do not freeze
RRID	AB_2610669

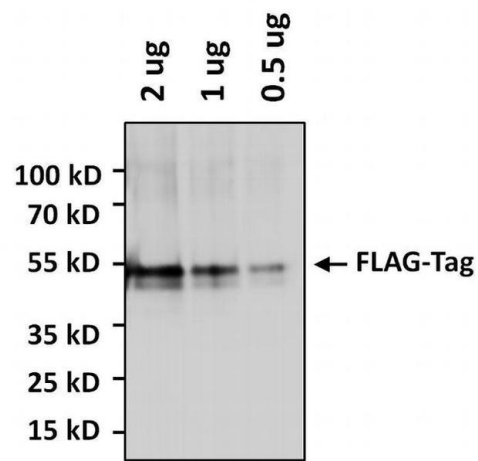
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500	7 Publications
Immunohistochemistry (IHC)	-	2 Publications
Immunocytochemistry (ICC/IF)	-	4 Publications
Immunoprecipitation (IP)	-	1 Publication
ChIP assay (ChIP)	-	1 Publication

**Product Specific Information**

PA1-983B-HRP detects Flag-tagged proteins in Western Blot applications.

Similar epitope as Flag tag from Sigma.

Product Images For DYKDDDDK Tag Polyclonal Antibody, HRP



**DYKDDDDK Tag Antibody (PA1-984B-HRP) in WB**

Western blot analysis of FLAG® Epitope Tag was performed by loading various amounts of E. coli lysate containing a multi-epitope tagged protein per well onto a 4-20% Tris-HCl polyacrylamide gel. Proteins were transferred to a PVDF membrane and blocked with 5% BSA/TBST for at least 1 hour. Membranes were probed with FLAG-tag polyclonal antibody (Product # PA1-984B-HRP) at a dilution of 1:500 for 1 hour at room temperature on a rocking platform and washed in TBS-0.1% Tween-20. Chemiluminescent detection was performed using Super Signal West Pico (Product # 34080).

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## Western Blot (7)

Molecular & cellular proteomics : MCP

### Proteomic Identification of Coxiella burnetii Effector Proteins Targeted to the Host Cell Mitochondria During Infection.

"Published figure using DYKDDDDK Tag polyclonal antibody (Product # PA1-984B-HRP) in Immunocytochemistry"

Authors: Fielden LF,Scott NE,Palmer CS,Khoo CA,Newton HJ,Stojanovski D

Year  
2022

Bioanalysis

### An efficient and quantitative assay for epitope-tagged therapeutic protein development with a capillary western system.

"PA1-984B-HRP was used in Simple Western - Size to develop and validate a reliable, robust and efficient assay to detect and quantify biologic compounds in vitro and in vivo during early stage of a biotherapeutic agent discovery."

Authors: Li Y,Duah E,Long N,Persaud A,VanGundy Z,Magliery T,Poi MJ

Year  
2019

Species  
Tag

[View more WB references on thermofisher.com](#)

## Immunohistochemistry (2)

Molecular brain

### The production of viral vectors designed to express large and difficult to express transgenes within neurons.

"Published figure using DYKDDDDK Tag polyclonal antibody (Product # PA1-984B-HRP) in Immunofluorescence"

Authors: Holehonnur R,Lella SK,Ho A,Luong JA,Ploski JE

Year  
2015

Species  
Tag

PLoS pathogens

### Virus-infection or 5'ppp-RNA activates antiviral signal through redistribution of IPS-1 mediated by MFN1.

"Published figure using DYKDDDDK Tag polyclonal antibody (Product # PA1-984B-HRP) in Immunofluorescence"

Authors: Onoguchi K,Onomoto K,Takamatsu S,Jogi M,Takemura A,Morimoto S,Julkunen I,Namiki H,Yoneyama M,Fujita T

Year  
2010

Species  
Tag

## More applications with references on thermofisher.com

ICC/IF (4)

IP (1)

ChIP (1)

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