

Datasheet for ABIN677762
anti-E Tag antibody (HRP)[Go to Product page](#)**1** Publication

Overview

Quantity:	100 µL
Target:	E Tag
Reactivity:	Please inquire
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This E Tag antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	KLH conjugated E Tag synthetic peptide (GAPVPYPDPLEPR)
Sequence:	GAPVPYPDPL EPR
Isotype:	IgG
Cross-Reactivity:	Tag
Cross-Reactivity (Details):	Recombinant fusion protein, E tag
Purification:	Purified by Protein A.

Target Details

Target:	E Tag
Abstract:	E Tag Products
Target Type:	Tag

Target Details

Background:	Synonyms: GAPVPYPDPLEPR tag antibody, GAPVPYPDPLEPR epitope tag antibody, E epitope tag antibody. Background: E Tag is a commonly used epitope tag engineered onto the N- or C- terminus of a protein of interest so that the tagged protein can be analyzed and visualized. Because of the small size of the epitope, it is unlikely to alter the activity of the cloned sequence.
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Application Details

Application Notes:	WB 1:100-1000 IHC-P 1:100-500
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	Gentamicin sulfate
Precaution of Use:	This product contains Gentamicin sulfate: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months

Publications

Product cited in:	Wang, Mellon, Bowder, Quinn, Shea, Wood, Xiang: "Escherichia coli surface display of single-chain antibody VRC01 against HIV-1 infection." in: Virology , Vol. 475, pp. 179-86, (2014) (PubMed).
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