

Rev05  
Update: Nov,03,2023

**DATASHEET**

# E-tag Antibody [HRP], pAb, Rabbit

Cat. No.: A00874

## Overview

|                     |   |
|---------------------|---|
| <b>Specificity</b>  | GenScript Anti-E-tag [HRP] Polyclonal Antibody recognizes E tagged fusion proteins. |
| <b>Host Species</b> | Rabbit  |
| <b>Immunogen</b>    | E epitope tag peptide GAPVPYPDPLEPR conjugated to KLH                               |
| <b>Conjugate</b>    | Horseradish peroxidase (HRP)  |

## Applications

Working concentrations for specific applications should be determined by the investigator. The appropriate concentrations may be affected by secondary antibody affinity, antigen concentration, the sensitivity of the method of detection, temperature, the length of the incubations, and other factors. The suitability of this antibody for applications other than those listed below has not been determined. The following concentration ranges are recommended starting points for this product.

| <b>Application</b> | <b>Recommended Usage</b> |
|--------------------|--------------------------|
| ELISA              | 0.05-0.2 µg/ml           |
| Western Blot       | 0.1-1.0 µg/ml            |

## Properties

|                             |  |
|-----------------------------|--|
| <b>Form</b>                 | Lyophilized  |
| <b>Storage Buffer</b>       | Lyophilized with PBS, pH 7.4, containing 1% BSA and 0.01% thimerosal   |
| <b>Reconstitution</b>       | Reconstitute the lyophilized powder with deionized water (or equivalent) to an final concentration of 0.5 mg/ml.   |
| <b>Storage Instructions</b> | The lyophilized product remains stable for up to 1 year at -20 °C from the date of receipt. Upon reconstitution, it can be stored for 2-3 weeks at 2-8 °C or for up to 12 months at -20 °C or below. Avoid repeated freezing and thawing cycles. |
| <b>Purification</b>         | Affinity chromatography  |
| <b>Isotype</b>              | Rabbit IgG   |

**GenScript USA, Inc.**

860 Centennial Ave. Piscataway, NJ 08854

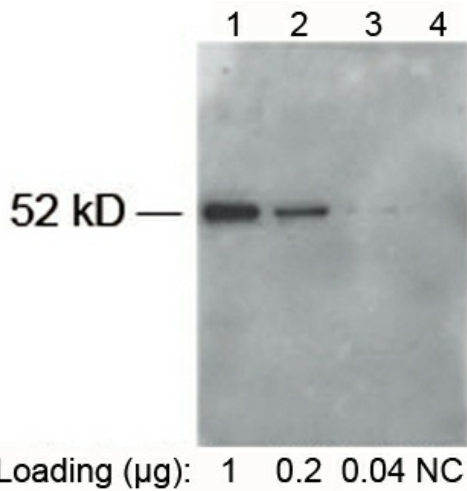
Tel: 1-732-885-9188

---

|           |                |
|-----------|----------------|
| Clonality | Polyclonal     |
| Clone ID  | Not applicable |

---

## Examples



Lane 1: E-tag fusion protein in HeLa cell lysate ( $\approx$ 52 kD)  
Lane 2: Negative HeLa cell lysate  
Primary antibody: 1 µg/ml Rabbit Anti-E-tag [HRP] Polyclonal Antibody (GenScript, A00874)  
The signal was developed with LumiSensor™ HRP Substrate Kit (GenScript, L00221V500)

## Background

**Target Background :** GenScript Rabbit Anti-E-tag [HRP] Polyclonal Antibody is highly purified from rabbit antiserum by immunoaffinity chromatography and then conjugated to horseradish peroxidase. GenScript Rabbit Anti-E-tag [HRP] Polyclonal Antibody is suitable for detecting fusion proteins that contain E-tags.

**Synonyms :** Rabbit Anti-E-tag [HRP] pAb;

**For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.**

生产商：南京金斯瑞生物科技有限公司 江苏省南京市江宁区科学园雍熙路28号

Manufacturer: Nanjing GenScript Biotech Co., Ltd. No. 28Yongxi Road, Jiangning District, Nanjing, Jiangsu, China