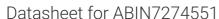
# antibodies .- online.com





### EPH Receptor A2 Protein (EPHA2) (AA 24-534) (His-Avi Tag)

2 Images



Go to Product page

#### Overview

Quantity:	100 μg
Target:	EPH Receptor A2 (EPHA2)
Protein Characteristics:	AA 24-534
Origin:	Cynomolgus
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This EPH Receptor A2 protein is labelled with His-Avi Tag.

#### **Product Details**

Purpose:	Cynomolgus EPHA2 Protein
Sequence:	Ala24-Ser534
Characteristics:	Recombinant Cynomolgus EPHA2 Protein is expressed from HEK293 with His tag and Avi tag at the C-Terminus.It contains Ala24-Ser534.
Purity:	> 95 % as determined by Tris-Bis PAGE,> 95 % as determined by HPLC
Sterility:	0.22 µm filtered
Endotoxin Level:	Less than 1EU per µg by the LAL method.

#### **Target Details**

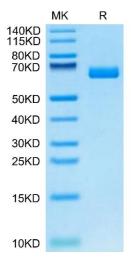
Target:	EPH Receptor A2 (EPHA2)
Alternative Name:	EPHA2 (EPHA2 Products)

#### **Target Details**

Expiry Date:

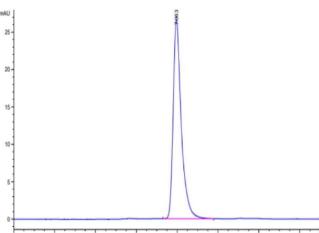
12 months

rarget betane	
Background:	Ephrin type-A receptor 2 (EPHA2) is a receptor tyrosine kinase (RTK), whose over-expression has been observed in a variety of cancers, including breast cancer. EPHA2 expression may be causally related to tumorigenesis, therefore, it is important to understand how EPHA2 gene (EPHA2) expression is regulated.
Molecular Weight:	59.2 kDa. Due to glycosylation, the protein migrates to 60-70 kDa based on Tris-Bis PAGE result
UniProt:	Q1KL86
Pathways:	RTK Signaling
Application Details	
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Centrifuge the tube before opening. Reconstituting to a concentration more than 100 $\mu$ g/mL is recommended. Dissolve the lyophilized protein in distilled water.
Buffer:	Lyophilized from 0.22µm filtered solution in PBS (pH 7.4). Normally 8 % trehalose is added as protectant before lyophilization.
Storage:	-20 °C,-80 °C
Storage Comment:	-20 to -80°C for 12 months as supplied from date of receipt.,-80°C for 3-6 months after reconstitution.,2-8°C for 2-7 days after reconstitution.,Recommend to aliquot the protein into smaller quantities for optimal storage. Please minimize freeze-thaw cycles.
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#### **SDS-PAGE**

**Image 1.** Cynomolgus EPHA2 on Tris-Bis PAGE under reduced condition. The purity is greater than 95 % .



## Size-exclusion chromatography-High Pressure Liquid Chromatography

**Image 2.** The purity of Cynomolgus EPHA2 is greater than 95 % as determined by SEC-HPLC.