

## **Product datasheet for TA360083**

## OriGene Technologies, Inc.

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## **Eph receptor A5 (EPHA5) Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Reactivity: Human Rabbit

Clonality: Polyclonal

**Immunogen:** The immunogen is a synthetic peptide directed towards the N-terminal region of Human

EPHA5

**Specificity: Expected reactivity**: Human

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Concentration:** lot specific

Purification: Affinity purified
Conjugation: Unconjugated

**Storage:** For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

**Stability:** Shelf life: one year from despatch.

Predicted Protein Size: 114kDa

**Gene Name:** EPH receptor A5

Database Link: Entrez Gene 2044 Human

P54756

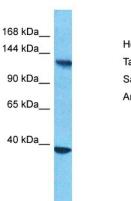
Background: This gene belongs to the ephrin receptor subfamily of the protein-tyrosine kinase family. EPH

and EPH-related receptors have been implicated in mediating developmental events, particularly in the nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an extracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin receptors are divided into 2 groups based on the similarity of their extracellular domain sequences and their affinities for binding ephrin-A and ephrin-B ligands. Alternatively spliced transcript variants encoding different isoforms have been described.



**Synonyms:** CEK7; EHK1; Hek7; TYRO4

## **Product images:**



Host: Rabbit Target Name: EPHA5

Sample Tissue: HepG2 Cell Lysate

Antibody Dilution: 1.0µg/ml

Host: Rabbit Target Name: EPHA5

Sample Type: HepG2 Whole Cell lysates

Antibody Dilution: 1.0ug/ml