EPHA5 (Human) Cell-Based ELISA Kit

Catalog # KA2834 Size 1 Kit

Specification

Product Description	EPHA5 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative det ermination of EPHA5 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — EPHA5

Entrez GeneID	2044
Protein Accession#	P54756
Gene Name	EPHA5
Gene Alias	CEK7, EHK1, HEK7, TYRO4
Gene Description	EPH receptor A5

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Omim ID	600004
Gene Ontology	Hyperlink
Gene Summary	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 th e nervous system. Receptors in the EPH subfamily typically have a single kinase domain and an e xtracellular region containing a Cys-rich domain and 2 fibronectin type III repeats. The ephrin rece ptors are divided into 2 groups based on the similarity of their extracellular domain sequences an d their affinities for binding ephrin-A and ephrin-B ligands. Two transcript variants encoding differ ent isoforms have been found for this gene.
Other Designations	Eph homology kinase-1|ephrin receptor EphA5|ephrin type-A receptor 5|receptor protein-tyrosine kinase HEK7|tyrosine-protein kinase receptor EHK-1

Pathway

- Axon guidance

Disease

- Tobacco Use Disorder

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