

EphA5 Mouse Monoclonal Antibody

Background: EphA5. EPH receptor A5. 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.

Catalog Number: E10-20292

Amount: 100µg/100µl

Clone Number: 8B10B1,8B10F5

Species: Mouse lgG1

Aliases: CEK7; EHK1; HEK7; TYRO4; EPHA5

Entrez Gene: 2044

Immunogen: Purified recombinant fragment of SKP2 (aa1-130) expressed in E. Coli.

Storage: Store at 4 °20 for Cong term storage, store at

Formulation: Ascitic fluid containing 0.03% sodium azide.

Species Reactivities: Human

Tested Applications: WB ,ELISA. Not yet tested in other applications. Determining optimal working dilutions by

titration test.

Application notes: WB.1/500 - 1/2000.ELISA. Propose dilution 1/10000.

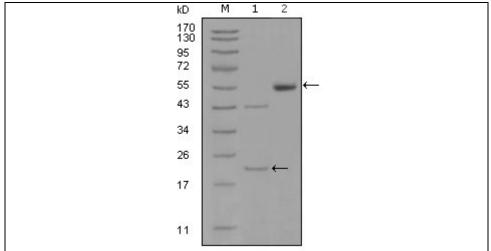


Figure 1. Western blot analysis using EPHA5 mouse mAb against truncated EPHA5-His recombinant protein (1) and truncated EPHA5(aa620-774)-hlgGFc transfected CHO-K1 cell lysate(2).