

订购热线: 4008-898-798

# Anti-EPHA4 antibody

**Cat. No.** ml160308

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-EPHA4 rabbit polyclonal antibody

Applications ELISA, IHC

Immunogen Synthetic peptide of human EPHA4

ReactivityHuman, MouseContent0.3 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol EPHA4

Full name EPH receptor A4
Synonyms SEK, HEK8, TYRO1

Swissprot P54764

# **Target 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.



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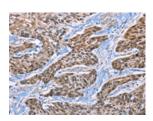
# **Applications**

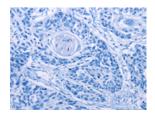
# **Immunohistochemistry**

Predicted cell location: Cell membrane, Cytoplasm

Positive control: Human esophagus cancer

Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using ml160308(EPHA4 Antibody) at dilution 1/15, on the right is treated with synthetic peptide. (Original magnification: ×200)

#### **ELISA**

Recommended dilution: 1000-5000

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