Elabscience Biotechnology Co., Ltd.



A Reliable Research Partner in Life Science and Medicine

EPS15 Polyclonal Antibody

catalog number: E-AB-17923

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity Human; Mouse

Immunogen Synthetic peptide of human EPS15

Host Rabbit Isotype IgG

Purification Antigen affinity purification

Conjugation Unconjugated

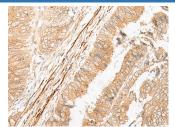
Buffer Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

IHC 1:50-1:300

Data





Immunohistochemistry of paraffin-embedded Human cervical Immunohistochemistry of paraffin-embedded Human cancer tissue using EPS15 Polyclonal Antibody at dilution of colorectal cancer tissue using EPS15 Polyclonal Antibody at $1:50(\times 200)$ dilution of $1:50(\times 200)$

Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

Background

This gene encodes a protein that is part of the EGFR pathway. The protein is present at clatherin-coated pits and is involved in receptor-mediated endocytosis of EGF. Notably, this gene is rearranged with the HRX/ALL/MLL gene in acute myelogeneous leukemias. Alternative splicing results in multiple transcript variants encoding distinct isoforms. EPS15 (Epidermal Growth Factor Receptor Pathway Substrate 15) is a Protein Coding gene. Diseases associated with EPS15 include Vaccinia. Among its related pathways are Notch signaling pathway (KEGG) and HIV Life Cycle. GO annotations related to this gene include calcium ion binding and SH3 domain binding. An important paralog of this gene is EPS15L1.