# **Connexin-45 Polyclonal Antibody**

catalog number: E-AB-13162



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

Description

Reactivity Human; Mouse; Rat

Immunogen Synthetic peptide of human GJC1

Host Rabbit Isotype IgG

Purification Affinity purification
Conjugation Unconjugated

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

Applications Recommended Dilution

**WB** 1:1000-1:5000

### Data



Western Blot analysis of MCF7 cell using Connexin-45

Polyclonal Antibody at dilution of 1:1250

Calculated-MV:45 kDa

## **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 is a member of the connexin gene family. The encoded protein is a component of gap junctions, which are composed of arrays of intercellular channels that provide a route for the diffusion of low molecular weight materials from cell to cell. Alternatively spliced transcript variants encoding the same isoform have been described.

### For Research Use Only