## **Elabscience Biotechnology Co., Ltd.**



A Reliable Research Partner in Life Science and Medicine

# **DCBLD2 Polyclonal Antibody**

catalog number: E-AB-14932

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

#### Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant protein of human DCBLD2

Host Rabbit Isotype IgG

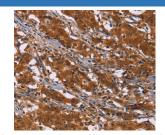
Purification Affinity purification
Conjugation Unconjugated

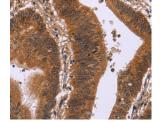
**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

Applications Recommended Dilution

**IHC** 1:100-1:300

#### Data





Immunohistochemistry of paraffin-embedded Human gasrtic cancer tissue using DCBLD2 Polyclonal Antibody at dilution

1:50

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using DCBLD2 Polyclonal Antibody at dilution 1:50

## 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

CLCP1 (CUB, LCCL and coagulation factor V/VIII-homology domains protein 1), also known as DCBLD2 (discoidin, CUB and LCCL domain containing 2) or ESDN, is a 775 amino acid single-pass type I membrane protein that contains one CUB domain, one LCCL domain and one F5/8 type C domain. Expressed at high levels in heart, testis and skeletal muscle, CLCP1 is thought to regulate vascular smooth muscle cell (VSMC) proliferation and remodeling and may be involved in the transformation and metastasis of various cancers, such as metastatic lung cancer and gastric carcinoma.