### **Elabscience Bionovation Inc.**



A Reliable Research Partner in Life Science and Medicine

# **CLEC1B Polyclonal Antibody**

catalog number: E-AB-52143

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

### Description

Reactivity Human

**Immunogen** Fusion protein of human CLEC1B

Host Rabbit Isotype IgG

**Purification** Antigen affinity purification

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

# Applications Recommended Dilution

**IHC** 1:50-1:200

### Data



Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using CLEC1B Polyclonal Antibody at dilution of 1:55(×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

Natural killer (NK) cells express multiple calcium-dependent (C-type) lectin-like receptors, such as CD94 (KLRD1; MIM 602894) and NKG2D (KLRC4; MIM 602893), that interact with major histocompatibility complex class I molecules and either inhibit or activate cytotoxicity and cytokine secretion. CLEC2 is a C-type lectin-like receptor expressed in myeloid cells and NK cells (Colonna et al., 2000 [PubMed 10671229]).

Rev. V1.7