



A Reliable Research Partner in Life Science and Medicine

# **COL4A3BP Polyclonal Antibody**

catalog number: E-AB-14885

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

#### Description

Reactivity Human; Mouse

Immunogen Recombinant protein of human COL4A3BP

Host Rabbit
Isotype IgG

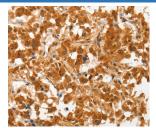
**Purification** Affinity purification

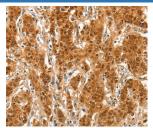
**Buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.

## **Applications** Recommended Dilution

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

#### Data





Immunohistochemistry of paraffin-embedded Human thyroid Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using COL4A3BP Polyclonal Antibody at cancer tissue using COL4A3BP Polyclonal Antibody at

dilution 1:50 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

This gene encodes a kinase that specifically phosphorylates the N-terminal region of the non-collagenous domain of the alpha 3 chain of type IV collagen, known as the Goodpasture antigen. Goodpasture disease is the result of an autoimmune response directed at this antigen. One isoform of this protein is also involved in ceramide intracellular transport. Three transcript variants encoding different isoforms have been found for this gene.

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