Applications

WB,ELISA



Collagen alpha-1(XXVIII)pAb

CatalogNo: YT5784

Key Features

Host SpeciesRabbitReactivityHuman, Mouse

MW Isotype
• 116kD (Observed) • IgG

Recommended Dilution Ratios

WB 1:500-2000

ELISA 1:10000-20000

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen The antiserum was produced against synthesized peptide derived from the N-terminal

region of human COL28A1. AA range:111-160

Specificity Collagen alpha-1(XXVIII)Polyclonal Antibody detects endogenous levels of Collagen

alpha-1(XXVIII)Polyclonal Antibody

| Target Information

Gene name COL28A1

Protein Name

Collagen alpha-1(XXVIII)Polyclonal Antibody

Organism	Gene ID	UniProt ID
Human	<u>340267</u> ;	<u>Q2UY09;</u>
Mouse	<u>213945;</u>	<u>Q2UY11;</u>

Cellular Localization

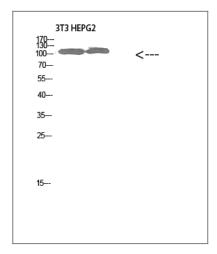
Secreted, extracellular space, extracellular matrix, basement membrane.

Tissue specificity Endometrial adenocarcinoma, Germ cell, Lung,

Function

Function:May act as a cell-binding protein.,similarity:Belongs to the VWA-containing collagen family.,similarity:Contains 1 BPTI/Kunitz inhibitor domain.,similarity:Contains 2 VWFA domains.,similarity:Contains 6 collagen-like domains.,subunit:Trimer or homomer. Secreted into as a 135 kDa monomer under reducing conditions and as a homotrimer under non-reducing conditions.,

I Validation Data



Western Blot analysis of 3T3 HEPG2 cells using Collagen alpha-1(XXVIII)Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

| Contact information

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Please scan the QR code to access additional product information:

Collagen

alpha-1(XXVIII)pAb