A6889

Leader in Biomolecular Solutions for Life Science

www.abclonal.com

Collagen X/COL10A1 Rabbit pAb

Catalog No.: A6889 8 Publications

Basic Information

Observed MW
Refer to figures

Calculated MW
66kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Rat

Background

This gene encodes the alpha chain of type X collagen, a short chain collagen expressed by hypertrophic chondrocytes during endochondral ossification. Unlike type VIII collagen, the other short chain collagen, type X collagen is a homotrimer. Mutations in this gene are associated with Schmid type metaphyseal chondrodysplasia (SMCD) and Japanese type spondylometaphyseal dysplasia (SMD).

Recommended Dilutions

WB	1:500 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
1300

Swiss Prot
Q03692

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
COL10A1; Collagen X/COL10A1

Contact

www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃