

CHAD antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13346**Specification**

CHAD antibody - middle region - Product Information

Application	WB
Primary Accession	O15335
Other Accession	NM_001267 , NP_001258
Reactivity	Human, Mouse, Rat, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Chicken, Horse, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	38kDa kDa

CHAD antibody - middle region - Additional Information**Gene ID** 1101

Alias Symbol	SLRR4A
Other Names	
Chondroadherin, Cartilage leucine-rich protein, CHAD, SLRR4A	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-CHAD antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

CHAD antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

CHAD antibody - middle region - Protein Information**Name** CHAD**Synonyms** SLRR4A**Function**

Promotes attachment of chondrocytes, fibroblasts, and osteoblasts. This binding is mediated (at least for chondrocytes and fibroblasts) by the integrin alpha(2)beta(1). May play an important role in the regulation of chondrocyte growth and proliferation (By similarity).

Cellular Location

Secreted, extracellular space, extracellular matrix

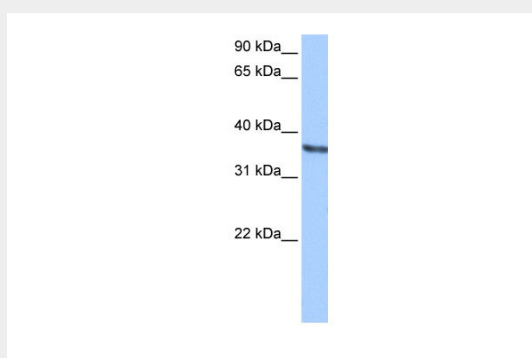
Tissue Location

Present in chondrocytes at all ages.

CHAD antibody - middle region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CHAD antibody - middle region - Images

WB Suggested Anti-CHAD Antibody Titration: 0.2-1 μ g/ml
Positive Control: HepG2 cell lysate

CHAD antibody - middle region - References

Grover J., et al. Genomics 45:379-385(1997).
Maansson B., et al. J. Biol. Chem. 276:32883-32888(2001).
Ota T., et al. Nat. Genet. 36:40-45(2004).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.