Collagen II mouse mAb(7F9) antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (kD):
A12856	Mouse	1 mg/ml	142 kD

Applications	IHC
Reactivity	Human,Mouse,Rat
Dilution	IHC 1:50-300
Storage	-20°C/1 year
Specificity	The antibody detects endogenous Collagen II protein
Source / Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	Synthetic Peptide of Collagen II
Uniprot No	P02458
Alternative names	Collagen alpha-1(II) chain (Alpha-1 type II collagen) [Cleaved into: Collagen alpha-1(II) chain; Chondrocalcin]
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Monoclonal
Isotype	
Conjugation	
Background	collagen type II alpha 1 chain(COL2A1) Homo sapiens This gene encodes the alpha-1 chain of type II collagen, a fibrillar collagen found in cartilage and the vitreous humor of the eye. Mutations in this gene are associated with achondrogenesis, chondro
Other	Gene_name: COL2A1 ; Protein_name: Collagen alpha-1(II) chain (Alpha-1 type II collagen) [Cleaved into: Collagen alpha-1(II) chain; Chondrocalcin]; Expression: Blood,Embryonic stem cell,Fetal sternum,Muscle,Testis,

Produtc Images：

Application Key:

W-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All Species Expected

Trademarks

All product names and trademarks are the property of their respective owners.

Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

Contact and Support:

To ask questions, solve problems, suggest enhancements and report new applications, please visit our Online Technical Support Site*.*

To call, write, fax, or email us, please visit www.aabsci.com*, contact information will be displayed.*