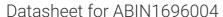
# antibodies - online.com







# anti-FBLN7 antibody (AA 351-439) (Alexa Fluor 488)



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Quantity:	100 μL	
Target:	FBLN7	
Binding Specificity:	AA 351-439	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FBLN7 antibody is conjugated to Alexa Fluor 488	
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))	

#### **Product Details**

Immunogen:	KLH conjugated synthetic peptide derived from human Fibulin 7	
Isotype: IgG		
Predicted Reactivity:	cted Reactivity: Human,Mouse,Rat,Pig,Horse	
Purification:	Purified by Protein A.	

## **Target Details**

Target:	FBLN7	
Alternative Name:	Fibulin 7 (FBLN7 Products)	
Background:	Synonyms: FBLN7, FBLN7_HUMAN, FIBL-7, FibI7, Fibulin-7, TM14.	

Background: Fibulin-7 is a 439 amino acid extracellular matrix protein that belongs to the Fibulin family. Containing two EGF-like domains and one sushi (CCP/SCR) domain, Fibulin-7 exists as four alternatively spliced isoforms. Fibulin-7 is considered an adhesion protein that interacts with extracellular matrix molecules in developing teeth, and may be involved in differentiation and maintenance of odontoblasts as well as in dentin formation. Fibulin-7 is post-translationally glycosylated with N-linked oligosaccharides and interacts with heparin, fibronectin, fibulin-1 and DSP (dentin sialophosphoprotein). Fibulin-7 is encoded by a gene located on human chromosome 2, which consists of 237 million bases, encodes over 1,400 genes and makes up approximately 8 % of the human genome.

Gene ID:

129804

### **Application Details**

Application Notes:	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions:

For Research Use only

#### Handling

Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months