

Product datasheet

Anti-Decorin antibody ab31614

製品の概要

製品名	Anti-Decorin antibody
製品の詳細	Sheep polyclonal to Decorin
由来種	Sheep
特異性	This antibody recognizes decorin.
アプリケーション	適用あり: ELISA 適用なし: IHC or WB
種交差性	交差種: Chicken, Cow, Human 交差が予測される動物種: Chimpanzee 
免疫原	Synthetic peptide: IGPEVPDDRDFEPS conjugated to KLH, corresponding to amino acids 6-19 of Human Decorin (fragment 36-49 of the precursor molecule bone proteoglycan II).
	 Run BLAST with  Run BLAST with

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	Preservative: 0.05% Sodium Azide. Constituents: 40% Glycerol, PBS, pH 7.2.
精製度	Protein G purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab31614** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
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ELISA

追加情報

ELISA: 1/150 - 1/500.
 Coat with 1ug antigen per well. Use AP conjugated anti-sheep for detection.

Is unsuitable for IHC and WB.

Not yet tested in other applications.
 Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

機能 May affect the rate of fibrils formation.

関連疾患 Defects in DCN are the cause of congenital stromal corneal dystrophy (CSCD) [MIM:610048]. Corneal dystrophies are inherited, bilateral, primary alterations of the cornea that are not associated with prior inflammation or secondary to systemic disease. Most show autosomal dominant inheritance.

配列類似性 Belongs to the small leucine-rich proteoglycan (SLRP) family. SLRP class I subfamily. Contains 12 LRR (leucine-rich) repeats.

翻訳後修飾 The attached glycosaminoglycan chain can be either chondroitin sulfate or dermatan sulfate depending upon the tissue of origin.

細胞内局在 Secreted > extracellular space > extracellular matrix.

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