

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<br>適用なし: IHC or WB  |
| 種交差性     | 交差種: Chicken, Cow, Human<br>交差が予測される動物種: Chimpanzee    |
| 免疫原      | Synthetic peptide:<br>IGPEVPDDRDFEPS<br>conjugated to KLH, corresponding to amino acids 6-19 of Human Decorin (fragment 36-49 of the precursor molecule bone proteoglycan II).  |
|          |  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> |

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.<br>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 |
|----------------|--|------|
| ELISA          |  |      |
| <b>追加情報</b>    | <p>ELISA: 1/150 - 1/500.<br/>Coat with 1ug antigen per well. Use AP conjugated anti-sheep for detection.</p> <p>Is unsuitable for IHC and WB.</p> <p>Not yet tested in other applications.<br/>Optimal dilutions/concentrations should be determined by the end user.</p>  |      |
| <b>ターゲット情報</b> |  |      |
| <b>機能</b>      | May affect the rate of fibrils formation.  |      |
| <b>関連疾患</b>    | <p>Defects in DCN are the cause of congenital stromal corneal dystrophy (CSCD) [MIM:610048].<br/>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.</p> |      |
| <b>配列類似性</b>   | <p>Belongs to the small leucine-rich proteoglycan (SLRP) family. SLRP class I subfamily.<br/>Contains 12 LRR (leucine-rich) repeats.</p>   |      |
| <b>翻訳後修飾</b>   | The attached glycosaminoglycan chain can be either chondroitin sulfate or dermatan sulfate depending upon the tissue of origin.  |      |
| <b>細胞内局在</b>   | Secreted > extracellular space > extracellular matrix.   |      |

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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