

Product datasheet

Anti-Aggrecan antibody [Cat-315] ab78292

1 References 画像数 1

製品の概要

製品名	Anti-Aggrecan antibody [Cat-315]
製品の詳細	Mouse monoclonal [Cat-315] to Aggrecan
由来種	Mouse
アプリケーション	適用あり: ICC, WB, IP, IHC-FoFr
種交差性	交差種: Rat, Cat
免疫原	Feline brain proteoglycans
エピトープ	Protein core
ポジティブ・コントロール	Primary cultured Rat cortical cells.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: 0.1% Sodium Azide Constituents: Ascites
精製度	Ascites
ポリ/モノ	モノクローナル
クローン名	Cat-315
アイソタイプ	IgM

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab78292** 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
ICC		

アプリケーション	Abreviews	特記事項
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WB

IP

IHC-FoFr

追加情報

ICC: 1/500, using primary cultures of neurons.
 IHC-FoFr: 1/2000.
 IP: Use at an assay dependent dilution.
 WB: 1/5000. Detects a band of approximately 680 kDa.

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

ターゲット情報

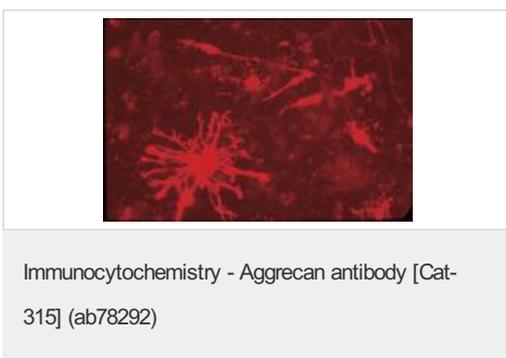
関連性

Aggrecan is a member of a family of large, aggregating proteoglycans (also including versican, brevican and neurocan) which is found in articular cartilage. Aggrecan is composed of three major domains: G1, G2, and G3. Between the G1 and G2 domains there is an interglobulin region (IGD). The IGD region is the major site of cleavage by specific proteases like metalloproteinases (MMPs) and aggrecanase. Aggrecan cleavage has been associated with a number of degenerative diseases including rheumatoid arthritis and osteoarthritis. There is evidence that this family of proteoglycans modulates cell adhesion, migration, and axonal outgrowth in the CNS.

細胞内局在

Secreted; extracellular matrix.

画像



Immunocytochemistry analysis of Rat primary cortical culture cells, using 1/500 ab78292.

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