

Nur für Forschungszwecke

# Fibulin 5 Monoklonaler Antikörper

Katalog-Nr.:65018-1-Ig



## Allgemeine Informationen

<b>Katalog-Nr.:</b> 65018-1-Ig	<b>GenBank-Zugangsnummer:</b> BC022280	<b>Reinigungsmethode:</b> Protein-A-Reinigung
<b>Größe:</b> 150ul , 1333 µg/ml	<b>GeneID (NCBI):</b> 10516	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:2000 IHC 1:20-1:200
<b>Wirt:</b> Maus	<b>Vollständiger Name:</b> fibulin 5	
<b>Isotyp:</b> IgG1	<b>Berechnete Masse:</b> 448 aa, 50 kDa	
	<b>Beobachtete Masse:</b> 50 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> IHC, WB, ELISA	<b>Positivkontrollen:</b> WB : HeLa-Zellen,
<b>Getestete Reaktivität:</b> Human, Maus	<b>IHC :</b> Mammakarzinomgewebe,

**Hinweis-IHC: Antigendemaskierung mit TE-Puffer pH 9,0 empfohlen. (\*) Wahlweise kann die Antigendemaskierung auch mit Citratpuffer pH 6,0 erfolgen.**

## Hintergrundinformationen

Fibulin-5, also known as EVEC and DANCE, is a extracellular matrix glycoprotein, secreted by various cell types such as vascular smooth muscle cells, fibroblasts and endothelial cells. Structurally, Fibulin-5 contains an Arg-Gly-Asp (RGD) motif and calcium-binding EGF-like domains. It promotes adhesion of endothelial cells through interaction of integrins and the RGD motif. FBLN5 mutations have been described in patients with age-related macular degeneration, as well as being involved in Charcot-Marie-Tooth neuropathies.

## Lagerung

**Lagerungsbedingungen:**  
Store at 2-8°C. Stable for one year after shipment.  
**Lagerungspuffer:**  
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

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