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Datasheet for ABIN564937

## anti-ITGA11 antibody (AA 793-893)

1 Image

1 Publication

### Overview

Quantity:	50 µL
Target:	ITGA11
Binding Specificity:	AA 793-893
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ITGA11 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Purpose:	Mouse polyclonal antibody raised against a partial recombinant ITGA11.
Immunogen:	ITGA11 (NP_001004439, 793 a.a. ~ 893 a.a) partial recombinant protein with GST tag.
Sequence:	LDARSDLPTA MEYCQRVLRK PAQDCSAYTL SFDTTVFHIE STRQRVAVEA TLENRGENAY STVLNISQSA NLQFASLIQK ESDGSIIECV NEERRLQKQV C
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

### Target Details

Target:	ITGA11
Alternative Name:	ITGA11 ( <a href="#">ITGA11 Products</a> )

## Target Details

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Background: Full Gene Name: integrin, alpha 11  
Synonyms: HsT18964

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Gene ID: 22801

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NCBI Accession: [NM\\_001004439](#)

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Pathways: [Integrin Complex](#)

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## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: 50 % glycerol

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Handling Advice: Aliquot to avoid repeated freezing and thawing.

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Storage: -20 °C

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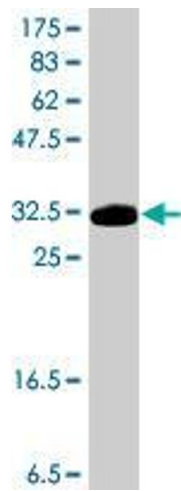
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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## Publications

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Product cited in: Warstat, Meckbach, Weis-Klemm, Hack, Klein, de Zwart, Aicher: "TGF-beta enhances the integrin alpha2beta1-mediated attachment of mesenchymal stem cells to type I collagen." in: **Stem cells and development**, Vol. 19, Issue 5, pp. 645-56, (2010) ([PubMed](#)).



### Western Blotting

**Image 1.** Western Blot detection against Immunogen (37.22 KDa) .