

Nur für Forschungszwecke

Desmin Monoklonaler Antikörper

Katalog-Nr.: 67793-1-Ig **3 Publikationen**



Allgemeine Informationen

Katalog-Nr.: 67793-1-Ig	GenBank-Zugangsnummer: BC032116	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul, Konzentration: 1000 µg/ml von 1674 Nanodrop;	GeneID (NCBI): desmin	CloneNo.: 2B1A11
Wirt: Maus	Vollständiger Name: desmin	Empfohlene Verdünnungen: WB 1:5000-1:50000 IHC 1:500-1:2000 IF 1:200-1:800
Isotyp: IgG1	Berechnete Masse: 470 aa, 54 kDa	
Immunogen Katalognummer: AG9675	Beobachtete Masse: 52 kDa	

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

In Publikationen genannte Anwendungen:

IF, WB

Getestete Reaktivität:

Hausschwein, Human, Maus

Zitierte Arten:

Maus, Ratte

Positivkontrollen:

WB: Hausschwein-Herzgewebe, Maushodengewebe, Maus-Skelettmuskelgewebe

IHC: humanes Kolongewebe, Maus-Skelettmuskelgewebe

IF: humanes Kolongewebe, humanes Appendizitis-Gewebe, Maus-Skelettmuskelgewebe

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

Hintergrundinformationen

Desmin is the main intermediate filament protein in skeletal and cardiac muscle cells and is essential for both the structural integrity and the survival of muscle cells. As an abundant muscle-specific protein, desmin has been widely used as a marker of muscle derived tumors. Anti-desmin is also valuable in the differential diagnosis of tumors of uncertain origin.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Zongren Hu	36571651	Mol Cell Biochem	WB,IF
Weifeng Hu	34921827	Exp Cell Res	IF
Yingzheng Weng	35451888	DNA Cell Biol	IF

Lagerung

Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

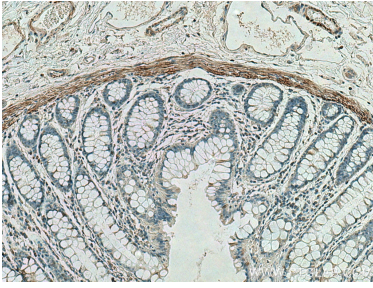
For technical support and original validation data for this product please contact:

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

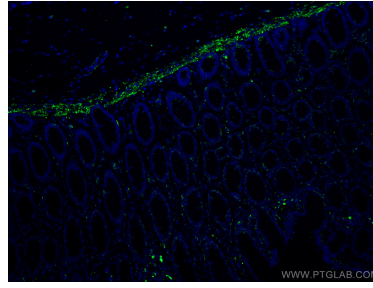
E: proteintech@ptglab.com
W: ptglab.com

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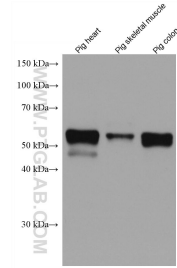
Ausgewählte Validierungsdaten



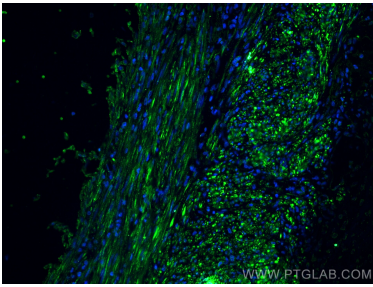
Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 67793-1-Ig (Desmin antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



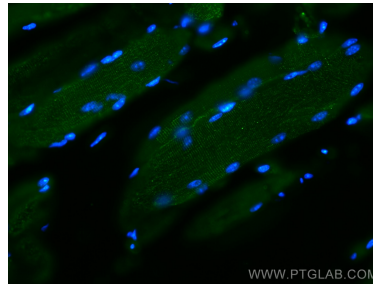
Immunofluorescent analysis of (4% PFA) fixed human colon tissue using Desmin antibody (67793-1-Ig, Clone: 2B1A11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). DAPI (blue).



Various lysates were subjected to SDS PAGE followed by western blot with 67793-1-Ig (Desmin antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed human appendicitis tissue using Desmin antibody (67793-1-Ig, Clone: 2B1A11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed mouse skeletal muscle tissue using Desmin antibody (67793-1-Ig, Clone: 2B1A11) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).