

Allgemeine Informationen

Katalog-Nr.: 66766-1-Ig	GenBank-Zugangsnummer: BC065559	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul , Konzentration: 2300 µg/ml von7070 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): Vollständiger Name: Thy-1 cell surface antigen	CloneNo.: 2D7D11
Wirt: Maus	Berechnete Masse: 161 aa, 18 kDa	Empfohlene Verdünnungen: WB 1:2000-1:10000 IHC 1:500-1:2000 IF 1:50-1:500
Isotyp: IgG2a	Beobachtete Masse: 28 kDa	
Immunogen Katalognummer: AG25603		

Anwendungen

Geprüfte Anwendungen:

IF, IHC, WB, ELISA

In Publikationen genannte Anwendungen:

FC, IF, IHC, WB

Getestete Reaktivität:

Hausschwein, Human, Kaninchen, Maus, Ratte

Zitierte Arten:

Human, Maus, Ratte, Rind

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

Positivkontrollen:

WB : fetales humanes Hirngewebe, Hausschwein-Hirngewebe, Hausschwein-Kolongewebe, Hausschwein-Milzgewebe, humanes Nierengewebe, Kaninchenhirngewebe, U2OS-Zellen

IHC : humanes Tonsillitisgewebe, humanes Gliomgewebe, humanes Kolonkarzinomgewebe, humanes Lungenkarzinomgewebe, Mauslebergewebe

IF : humanes Tonsillitisgewebe,

Hintergrundinformationen

CD90, also known as THY1, is a 25-35 kD protein that is expressed on 1-4% of human fetal liver cells, cord blood cells, and bone marrow cells. CD90 is one of the essential surface molecules expressed on human MSC from bone marrow and other sources. Activation of Thy-1 has been reported to promote T cell activation. It also affects numerous nonimmunologic biological processes, including cellular adhesion, neurite outgrowth, tumor growth, migration, and cell death.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Muhua Huang	34493162	Pharm Biol	IF
Yunan Wang	36370625	Tissue Cell	IF
Qi Li	32125888	Cell Reprogram	

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**

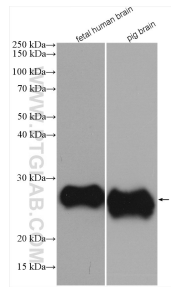
For technical support and original validation data for this product please contact:

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

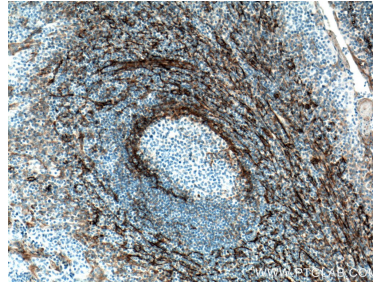
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

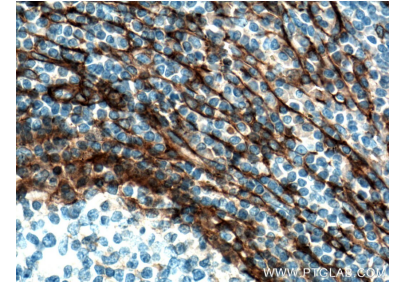
Ausgewählte Validierungsdaten



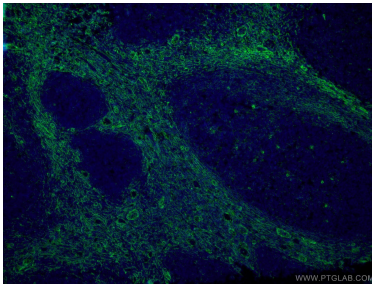
Various lysates were subjected to SDS PAGE followed by western blot with 66766-1-Ig (CD90 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



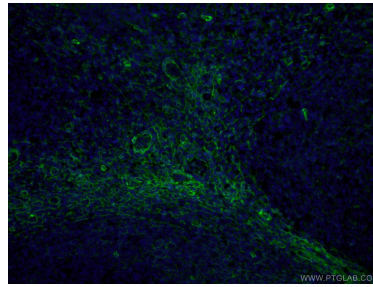
Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66766-1-Ig (CD90 antibody) at dilution of 1:1000 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 66766-1-Ig (CD90 antibody) at dilution of 1:1000 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using 66766-1-Ig (CD90 antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).



Immunofluorescent analysis of (4% PFA) fixed human tonsillitis tissue using 66766-1-Ig (CD90 antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).