

Product Datasheet

Transglutaminase 2/TGM2 Antibody (SPM358) NBP2-44595-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-44595-0.1mg

Transglutaminase 2/TGM2 Antibody (SPM358)

Product Information

Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	SPM358
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA

Product Description

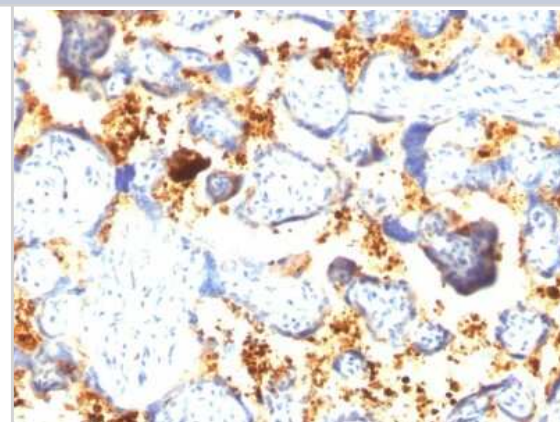
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-47927) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Mouse
Gene ID	7052
Gene Symbol	TGM2
Species	Human, Mouse, Rat, Monkey, Rabbit
Immunogen	Recombinant full-length human Transglutaminase 2/TGM2 protein (Uniprot: P21980)

Product Application Details

Applications	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 0.5 - 1 ug/million cells in 0.1 ml, Immunohistochemistry, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

Images

Immunohistochemistry-Paraffin: Transglutaminase 2/TGM2 Antibody (SPM358) [NBP2-44595] - Formalin-fixed, paraffin-embedded human Placenta stained with Transglutaminase 2/TGM2 Antibody (SPM592).



Publications

Boxhammer E, Lehle K, Schmid C, Von Suesskind-Schwendi M Anti-oxidative effect of the tyrosine kinase inhibitor nintedanib: a potential therapy for chronic lung allograft dysfunction? Exp. Lung Res. 2020-03-13 [PMID: 32169022] (IF/IHC, Rat)

Markel Justin E, Noore Jabeen, Emery Eric J et al Using the Spleen as an In Vivo Systemic Immune Barometer Alongside Osteosarcoma Disease Progression and Immunotherapy with alpha-PD-L1. Sarcoma. 2018-12-12 [PMID: 30651716] (FLOW)

Details:

Citation using the Alexa Fluor 488 version of this antibody.



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Products Related to NBP2-44595-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-52009-0.05mg	Recombinant Human Transglutaminase 2/TGM2 His Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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