

Product Name: Transglutaminase 2 Rabbit Monoclonal Antibody
Catalog #: AMRe02711



Summary

Production Name	Transglutaminase 2 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IHC-P,IP
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	TGM2
Alternative Names	TGM2; Protein-glutamine gamma-glutamyltransferase 2; Tissue transglutaminase; Transglutaminase C; TG(C); TGC; TGase C; Transglutaminase H; TGase H; Transglutaminase-2; TGase-2
Gene ID	7052
SwissProt ID	P21980

Application

Dilution Ratio	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Molecular Weight	Calculated MW: 77 kDa; Observed MW: 77 kDa

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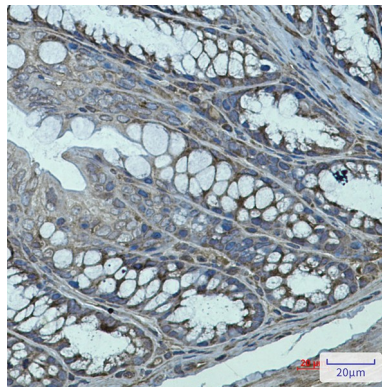
Background

Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.

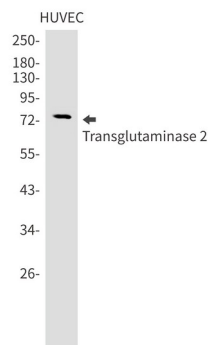
Research Area

Cell Biology

Image Data

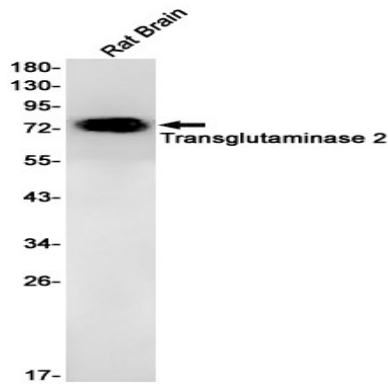


Immunohistochemistry analysis of paraffin-embedded mouse colon using Transglutaminase 2 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Transglutaminase 2 in HUVEC lysates using Transglutaminase 2 antibody.

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Western blot analysis of Transglutaminase 2 in rat Brain lysates using Transglutaminase 2 antibody

Note

For research use only.