

## Product datasheet for **TA385403S**

### Transglutaminase 2 (TGM2) Rabbit Monoclonal Antibody [Clone ID: R07-8K1]

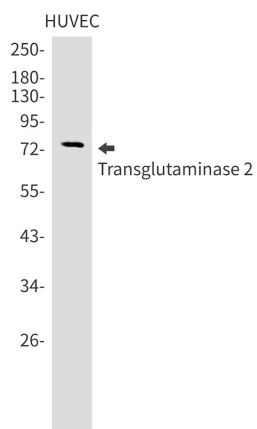
#### Product data:

Product Type:	Primary Antibodies
Clone Name:	R07-8K1
Applications:	IHC, IP, WB
Recommended Dilution:	WB: 1/2000-1/10000 IHC: 1/50 IP: 1/20
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthetic peptide of human Transglutaminase 2
Formulation:	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration:	lot specific
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Stability:	1 year
Predicted Protein Size:	Calculated MW: 77 kDa; Observed MW: 77 kDa
Gene Name:	transglutaminase 2
Database Link:	<a href="#">Entrez Gene 7052 Human P21980</a>
Background:	Swiss-Prot Acc.P21980.Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins.
Synonyms:	G-ALPHA-h; GNAH; protein-glutamine-gamma-glutamyltransferase; TG(C); TG2; TGase-H; TGC; Transglutaminase-2

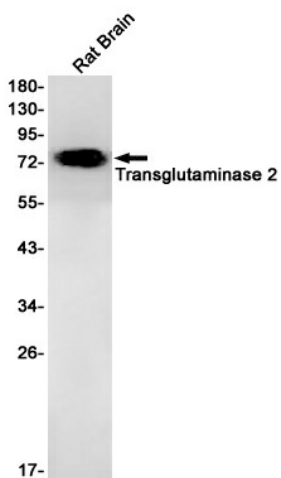


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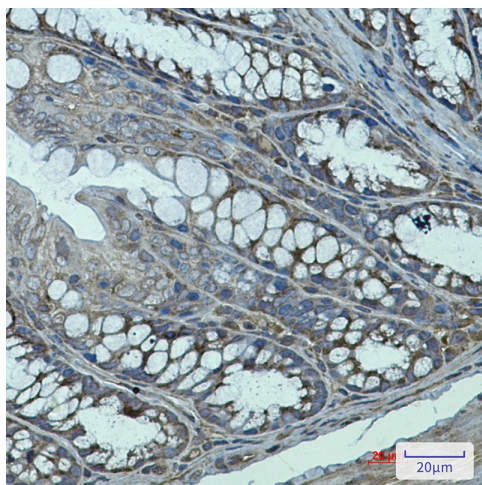
Product images:



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



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



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.