

Product datasheet for **TA385403M**

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

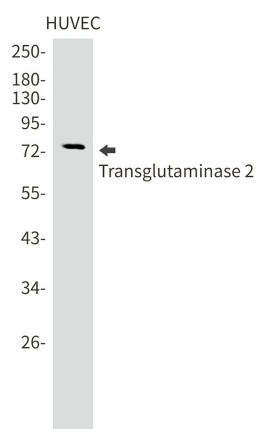
Product data:

| | |
|-------------------------|--|
| 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: | Entrez Gene 7052 Human P21980 |
| 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 |

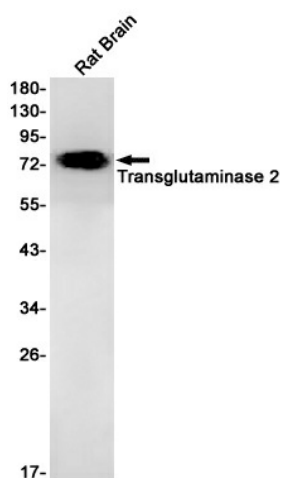


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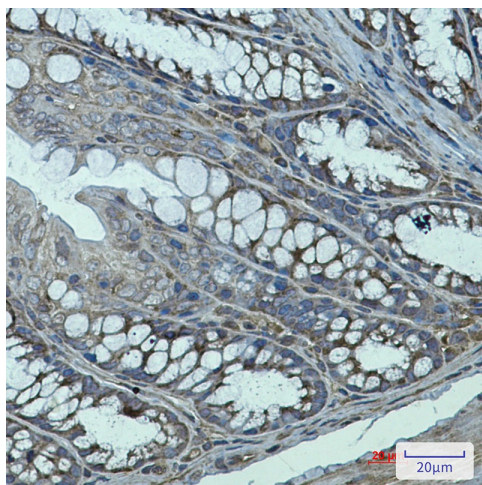
Product images:



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.