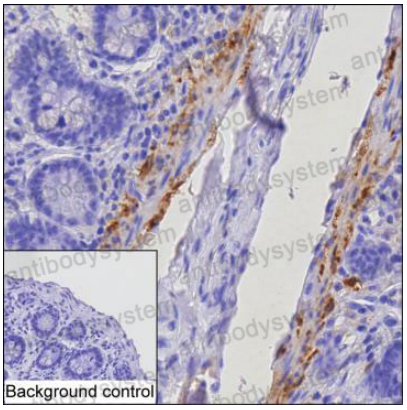
Anti-TGM2 Antibody (R3G03)

Summary

Catalog No.	RHD49203
Clone ID	R3G03
Host species	Mouse
Tested applications	IHC: 1:500-1:1000, IP: 1:100-1:200, WB: 1:500-1:1000
Species reactivity	Human
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4, 0.05% Sodium Azide.
Concentration	1 mg/ml
Purity	>95% as determined by SDS-PAGE.
Clonality	Monoclonal
Isotype	IgG1
Applications	IHC, IP, WB
Target	Protein-glutamine deamidase TGM2, TGase II, Heart G alpha(h), Erythrocyte transglutaminase, Protein-glutamine gamma-glutamyltransferase 2, TG(C), Transglutaminase C, Protein-glutamine serotonyltransferase TGM2, tTG, tTgase, Transglutaminase-2, Protein-glutamine noradrenalinyltransferase TGM2, TGM2, TG2, TGase C, Protein G alpha(h), Protein-glutamine histaminyltransferase TGM2, Tissue transglutaminase, hhG alpha(h), G(h), hTG2, Transglutaminase H, Protein-glutamine dopaminyltransferase TGM2, TGC, Isopeptidase TGM2, TGase-2, TGase H, Transglutaminase II
Purification	Protein A/G purified from cell culture supernatant.

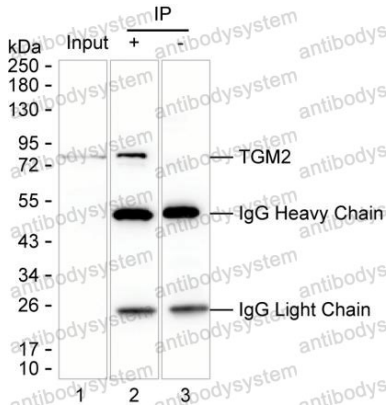
Endotoxin level	Please contact with the lab for this information.
Accession	P21980
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C short term (1-2 weeks). Store at -20°C 12 months. Store at -80°C long term.
Note	For research use only.

Data Image



Immunohistochemical

IHC-P analysis of colon tissue by TGM2 antibody (RHD49203). IHC-P was performed using sections of the formalin-fixed paraffin-embedded lung cancer tissue;Result: Cells in muscularis mucosae are positively stained at the cytoplasm.



Immunoprecipitation

Lane 1: A549 lysate ; Lane 2: TGM2 immunoprecipitated from A549 lysate by RHD49203;Lane 3: The same as Lane 2 but use IgG isotype control antibody ;Result: RHD49203 can immunoprecipitate TGM2;

Western blot

Western blot analysis using TGM2 mouse mAb against A549 lysate