

Manufacturer/Supplier:

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Product name: Rabbit anti-TGase5 Antibody

Catalog: DL96385A

Synonyms: TGMX; Protein-glutamine
gamma-glutamyltransferase 5; Transglutaminase X;
TG(X); TGX; TGase X; Transglutaminase-5;
TGase-5

Immunogen: Recombinant full length protein of human TGase5

Form: Liquid

Concentration: 1mg/mL

Size: 100 ul/50 ul

Host: Rabbit

Reactivity: Human, Mouse, Rat

Application: WB, IHC, IF/IC

Clonality: Polyclonal

Dilution: WB (1/500 - 1/2000),

IHC (1/50 - 1/200), IF/IC (1/50 - 1/100)

Entrez Gene: 9333/74176

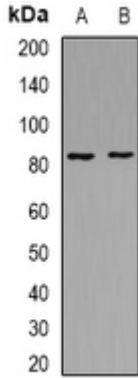
SwissProt: O43548/Q9D7I9

Purification: The antibody was purified by immunogen affinity chromatography.

Buffer: Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

WB description:

Western blot analysis of TGase5 expression in mouse liver (A), rat heart (B) whole cell lysates.

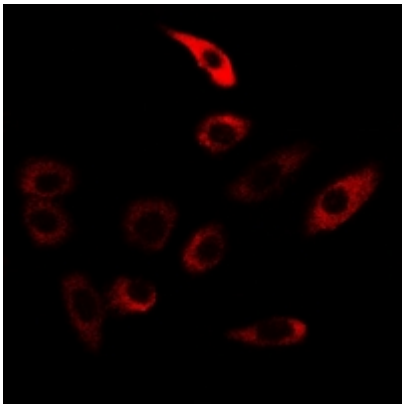


IHC description:

Immunohistochemical analysis of TGase5 staining in rat kidney formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

IF/ICC description:

Immunofluorescent analysis of TGase5 staining in U2OS cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody



Storage:

Store at -20°C. Avoid repeated freeze / thaw cycles.