

TGM5 Rabbit Polyclonal Antibody



CAB13388

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

Calculated MW:

71kDa/80kDa

Applications:

IF

Reactivity:

Human

Antibody Information

Recommended dilutions:

IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a member of the transglutaminase family. The encoded protein catalyzes formation of protein cross-links between glutamine and lysine residues, often resulting in stabilization of protein assemblies. This reaction is calcium dependent. Mutations in this gene have been associated with acral peeling skin syndrome.

Immunogen information

Gene ID:

9333

Uniprot

O43548

Synonyms:

TGM5; PSS2; TGASE5; TGASEX; TGM6; TGMX; TGX

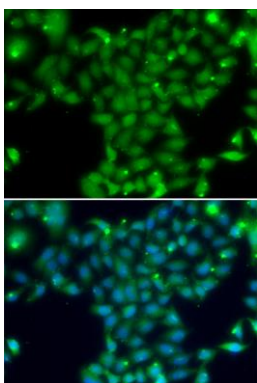
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 461-720 of human TGM5 (NP_963925.2).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunofluorescence analysis of U2OS cells using TGM5 antibody (CAB13388). Blue: DAPI for nuclear staining.