

Product datasheet for **AP55345PU-N**

Transglutaminase 5 (TGM5) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA. Western Blot: 1/200-1/1000. Immunohistochemistry: 1/200-1/500.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	A 15 residue synthetic peptide derived from specific domain of Transglutaminase-5 protein
Specificity:	This antibody reacts with Human 81 kDa TGM5 protein. It reacts in keratinocyte cells.
Formulation:	0.1M Tris, 0.1M Glycine and 2% Sucrose State: Purified State: Lyophilized purified antibody Preservative: None
Reconstitution Method:	Restore in distilled water.
Purification:	Affinity Chromatography on Protein A
Conjugation:	Unconjugated
Storage:	Prior to reconstitution store the antibody at -20°C. Store reconstituted antibody at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	transglutaminase 5
Database Link:	Entrez Gene 9333 Human O43548

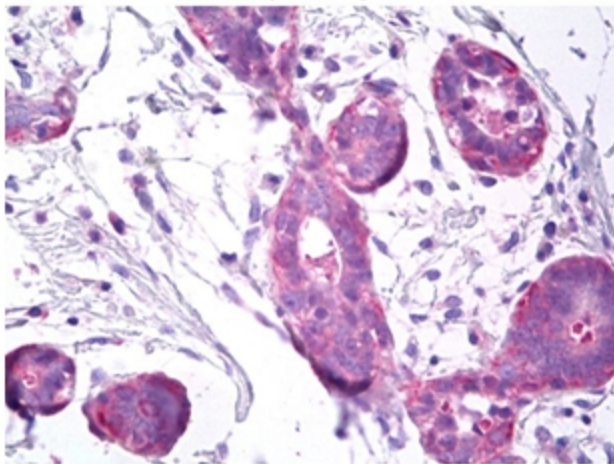


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Background: TGM5 belongs to the transglutaminase superfamily, transglutaminase family. It catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins. It contributes to the formation of the cornified cell envelope of keratinocytes. Defects in TGM5 are a cause of peeling skin syndrome acral type (APSS).

Synonyms: TGase 5, Transglutaminase X, TGMX, TGase X, TGX

Product images:



Breast stained in Immunohistochemistry on Paraffin Sections with TGM5 antibody Cat.-No AP55345PU-N