

Product datasheet

Anti-Transglutaminase 5 antibody ab26992

1 References

製品の概要

製品名	Anti-Transglutaminase 5 antibody
製品の詳細	Rabbit polyclonal to Transglutaminase 5
由来種	Rabbit
特異性	This antibody is specific to Transglutaminase 5 protein from keratinocyte cells.
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Human
免疫原	A 15 residue synthetic peptide derived from a domain specific for Transglutaminase 5 protein.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	Preservative: None Constituents: Whole serum
精製度	Whole antiserum
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab26992** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/200 - 1/1000. Predicted molecular weight: 80 kDa.

ターゲット情報

機能	Catalyzes the cross-linking of proteins and the conjugation of polyamines to proteins. Contributes to the formation of the cornified cell envelope of keratinocytes.
組織特異性	Expressed in foreskin keratinocytes.
関連疾患	Defects in TGM5 are a cause of peeling skin syndrome type A (APSS) [MIM:609796]. A non-inflammatory form of peeling skin syndrome, a genodermatosis characterized by the continuous shedding of the outer layers of the epidermis. In APSS patients, skin peeling is strictly limited to the dorsa of the hands and feet, and it is accompanied by painless erythema and spontaneous non-scarring healing. Ultrastructural and histological analysis shows a level of blistering high in the epidermis at the stratum granulosum-stratum corneum junction.
配列類似性	Belongs to the transglutaminase superfamily. Transglutaminase family.
細胞内局在	Cytoplasm. Associated with intermediate filaments.

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