



Anti-TCHH (aa 1800-1900) polyclonal antibody (DPABH-24159)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Intermediate filament-associated protein that associates in regular arrays with keratin intermediate filaments (KIF) of the inner root sheath cells of the hair follicle and the granular layer of the epidermis. It later becomes cross-linked to KIF by isodipeptide bonds. It may serve as scaffold protein, together with involucrin, in the organization of the cell envelope or even anchor the cell envelope to the KIF network. It may be involved in its own calcium-dependent postsynthetic processing during terminal differentiation.
Immunogen	Synthetic peptide conjugated to KLH derived from within residues 1800 - 1900 of Human Trichohyalin.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituent: PBS
Preservative	0.02% Sodium Azide
Storage	Store at 4°C short term (1-2 weeks). Aliquot and store at -20°C or -80°C. Avoid repeated freeze

/ thaw cycles.

GENE INFORMATION

Gene Name	TCHH trichohyalin [Homo sapiens]
Official Symbol	TCHH
Synonyms	TCHH; trichohyalin; THH; THL; TRHY;
Entrez Gene ID	7062
Protein Refseq	NP_009044.2
UniProt ID	Q07283
Function	calcium ion binding;