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Product datasheet for AP54866PU-N

Corneodesmosin (CDSN) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	**ELISA.** **Western Blot:** 1/200-1/2000. **Immunohistochemistry:** 1/50-1/500.
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from N-termiknal domain of Human CDSN.
Specificity:	This antibody reacts with Human 51 kDa CDSN protein. May cross react with proteins from other species.
Formulation:	State: Purified State: Lyophilized purified antibody Preservative: 0.02% Sodium Azide
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:	corneodesmosin
Database Link:	Entrez Gene 1041 Human Q15517

View online »

Background: Defects in CDSN are a cause of hypotrichosis simplex of the scalp (HTSS) [MIM:146520]; also known as hypotrichosis Spanish type. HTSS is an autosomal dominant form of isolated alopecia. Affected individuals have normal hair in early childhood but experience progressive loss of scalp hair beginning in the middle of the first decade and almost complete baldness by the third decade.
Defects in CDSN are the cause of peeling skin syndrome type B (BPSS) [MIM:270300]; also known as peeling skin syndrome or deciduous skin or keratolysis exfoliativa congenita. BPSS is a genodermatosis characterized by the continuous shedding of the outer layers of the epidermis, associated with pruritus and atopy. It is an ichthyosiform erythroderma characterized by lifelong patchy peeling of the entire skin with onset at birth or shortly thereafter. Several patients have been reported with high IgE levels.

Synonyms: corneodesmosin; D6S586E; HTSS; S