

Product datasheet for **TA375631**

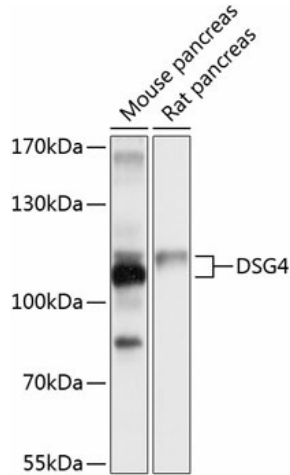
Desmoglein 4 (DSG4) Rabbit Polyclonal Antibody

Product data:

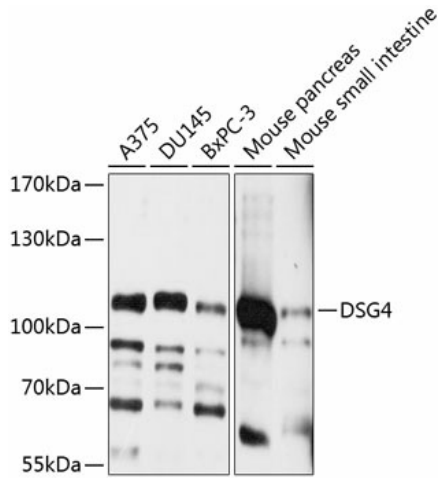
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB,1:1000 - 1:2000
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 480-630 of human DSG4 (NP_817123.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	113kDa/115kDa
Gene Name:	desmoglein 4
Database Link:	Entrez Gene 147409 Human Q86SJ6
Background:	This gene encodes a member of the desmoglein subgroup of desmosomal cadherins. The encoded protein is a transmembrane component in desmosomes and may play a role in cell-cell adhesion in epithelial cells. Mutations in the gene are associated with localized autosomal recessive hypotrichosis and potentially in other skin disorders. Alternate splicing results in multiple transcript variants.
Synonyms:	CDGF13; CDHF13; LAH



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Product images:


Western blot analysis of extracts of various cell lines, using DSG4 antibody (TA375631) at 1:1000 dilution. | Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. | Lysates/proteins: 25ug per lane. | Blocking buffer: 3% nonfat dry milk in TBST. | Detection: ECL Basic Kit . | Exposure time: 1s.



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