

DNAxPAb

Hard-to-Find
Antibody

KRT5 DNAxPab

Catalog # H00003852-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human KRT5 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MSRQSSVSFRSGGSRSFSTASAITPSVSRTSFTSVSRSGGGGGGGFGRVSLAGACGVGGYGSR SLYNLGGSKRISISTSGGSFRNRFAGAGGGYGFGGGAGSGFGFGGGAGGGFGLGGGAGFGGG FGGPGFPVCPGGGIQEVTVNQSLLTPLNLQIDPSIQRVTEEREQIKTLNNKFASFIDKVRFLQQN KVLDTKWTLLQEQQTKTVRQNLPLFEQYNNLRRQLDSVGERGRLDSELNMQDLVEDFKNKY EDEINKRTTAENEFVMLKKDVDAAYMNKVELEAKVDALMDEINFMKMFFDAELSQMQTHVSDTS VVLSDMNNRNLDLDSIAEVKAQYEEIANRSRTEAESWYQTKYEELQQTAGRHGDDLNRNTHKHEISE MNRMIQRLRAEIDNVKKQCANLQNAIADAEQRGELALKDARNKLAELEEALQKAKQDMARLLREY QELMNTKLALDVEIATYRKLLGEECRLSGEGVGPVNISVVTGSVSSGYGSGSGYGGGLGGGLG GGLGGGLAGGGSGSYSSSSGGVGLSGGLSVGGSGFSASSGRGLGVGFGSGGGSSSSSVKFVS TTSSSRKSFKS
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

Gene Info — KRT5

Entrez GeneID [3852](#)

GeneBank Accession# [BC024292](#)

Protein Accession# [AAH24292](#)

Gene Name KRT5

Gene Alias CK5, DDD, EBS2, K5, KRT5A

Gene Description keratin 5

Omim ID [131800](#) [131960](#) [148040](#) [179850](#)

Gene Ontology [Hyperlink](#)

Gene Summary The protein encoded by this gene is a member of the keratin gene family. The type II cytokeratins consist of basic or neutral proteins which are arranged in pairs of heterotypic keratin chains coexpressed during differentiation of simple and stratified epithelial tissues. This type II cytokeratin is specifically expressed in the basal layer of the epidermis with family member KRT14. Mutations in these genes have been associated with a complex of diseases termed epidermolysis bullosa simplex. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq]

Other Designations 58 kda cytokeratin|epidermolysis bullosa simplex 2 Dowling-Meara/Kobner/Weber-Cockayne types|keratin 5 (epidermolysis bullosa simplex, Dowling-Meara/Kobner/Weber-Cockayne types)|keratin, type II cytoskeletal 5

Disease

- [Brain Ischemia](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)

- [Coronary Artery Disease](#)
- [Coronary Disease](#)
- [Genetic Predisposition to Disease](#)
- [Melanoma](#)
- [Myocardial Infarction](#)
- [Skin Neoplasms](#)
- [Stroke](#)