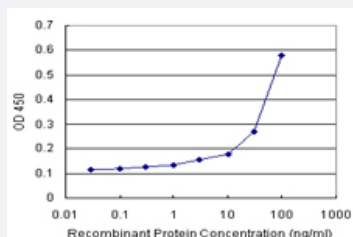


KRT4 (Human) Matched Antibody Pair

Catalog # H00003851-AP11

Size 1 Set

Applications



Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.

Specification

Product Description	This antibody pair set comes with a matched antibody pair to detect and quantify the protein level of human KRT4.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (80%); Rat (80%)
Quality Control Testing	Standard curve using recombinant protein (H00003851-P01) as an analyte. Sandwich ELISA detection sensitivity ranging from 3 ng/ml to 100 ng/ml.
Supplied Product	Antibody pair set content: 1. Capture antibody: rabbit MaxPab® affinity purified polyclonal anti-KRT4 (100 ug) 2. Detection antibody: mouse monoclonal anti-KRT4, IgG1 Kappa (20 ug) *Reagents are sufficient for at least 1-2 x 96 well plates using recommended protocols.
Storage Instruction	Store reagents of the antibody pair set at -20°C or lower. Please aliquot to avoid repeated freeze thaw cycle. Reagents should be returned to -20°C storage immediately after use.

Applications

- ELISA Pair (Recombinant protein)

[Protocol Download](#)

Gene Info — KRT4

Entrez GeneID	3851
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Gene Name	KRT4
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Gene Alias	CK4, CYK4, FLJ31692, K4
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Gene Description	keratin 4
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Omim ID	123940 193900
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Gene Ontology	Hyperlink
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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 differentiated layers of the mucosal and esophageal epithelia with family member KRT13. Mutations in these genes have been associated with White Sponge Nevus, characterized by oral, esophageal, and anal leukoplakia. The type II cytokeratins are clustered in a region of chromosome 12q12-q13. [provided by RefSeq]
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Other Designations	cytokeratin 4 keratin, type II cytoskeletal 4
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