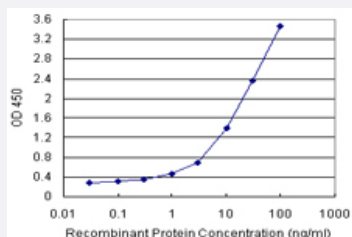


HOXD8 (Human) Matched Antibody Pair

Catalog # H00003234-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 HOXD8.
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87%)
Quality Control Testing	Standard curve using recombinant protein (H00003234-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-HOXD8 (100 ug) 2. Detection antibody: mouse monoclonal anti-HOXD8, IgG2a 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 — HOXD8

Entrez GeneID [3234](#)

Gene Name HOXD8

Gene Alias HOX4, HOX4E, HOX5.4

Gene Description homeobox D8

Omim ID [142985](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene belongs to the homeobox family of genes. The homeobox genes encode a highly conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, located on different chromosomes, consisting of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXD genes located in a cluster on chromosome 2. Deletions that remove the entire HOXD gene cluster or the 5' end of this cluster have been associated with severe limb and genital abnormalities. In addition to effects during embryogenesis, this particular gene may also play a role in adult urogenital tract function. [provided by RefSeq]

Other Designations Hox-4.5, mouse, homolog of|homeobox 4E|homeobox D8|homeobox protein 5.4

Disease

- [Clubfoot](#)