

## Human DACH1 blocking peptide (CDBP0951)

This product is for research use only and is not intended for diagnostic use.

## **PRODUCT INFORMATION**

Product Overview	Blocking/Immunizing peptide for anti-Dachshund homolog 1 antibody
Antigen Description	This gene encodes a chromatin-associated protein that associates with other DNA-binding transcription factors to regulate gene expression and cell fate determination during development. The protein contains a Ski domain that is highly conserved from Drosophila to human. Expression of this gene is lost in some forms of metastatic cancer, and is correlated with poor prognosis. Multiple transcript variants encoding different isoforms have been found for this gene.
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 μg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

## **GENE INFORMATION**

Gene Name	DACH1 dachshund homolog 1 (Drosophila) [ Homo sapiens ]
Official Symbol	DACH1
Synonyms	DACH1; dachshund homolog 1 (Drosophila); DACH, dachshund homolog (Drosophila); dachshund homolog 1; DACH; FLJ10138;

Entrez Gene ID	<u>1602</u>
mRNA Refseq	<u>NM 004392</u>
Protein Refseq	<u>NP_004383</u>
UniProt ID	Q9UI36
Chromosome Location	13q22
Function	DNA binding; RNA polymerase II core promoter proximal region sequence-specific DNA binding transcription factor activity involved in negative regulation of transcription; nucleotide binding; protein binding;