



Anti-DCD monoclonal antibody (DCABH-11224)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a secreted protein that is subsequently processed into mature peptides of distinct biological activities. The C-terminal peptide is constitutively expressed in sweat and has antibacterial and antifungal activities. The N-terminal peptide, also known as diffusible survival evasion peptide, promotes neural cell survival under conditions of severe oxidative stress. A glycosylated form of the N-terminal peptide may be associated with cachexia (muscle wasting) in cancer patients.
Immunogen	A synthetic peptide of human DCD is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DCD dermcidin [Homo sapiens]
Official Symbol	DCD
Synonyms	DCD; dermcidin; AIDD; DCD 1; diffusible survival/evasion peptide; DSEP; HCAP; PIF; preproteolysin; proteolysis inducing factor; survival promoting peptide; DCD-1; MGC71930;
Entrez Gene ID	117159
Protein Refseq	NP_444513
UniProt ID	P81605
Chromosome Location	12q13.1