

## DCD

---

**Reactivity:**Human Mouse

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:100

**Calculated MW:**11kDa

**Observed MW:**Refer to figures

**Immunogen:**

Recombinant protein of human DCD

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

PIF; AIDD; DSEP; HCAP; DCD-1;

**Catalog #:**A7280

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**117159

**Isotype:**IgG

**Swiss Prot:**P81605

**Purity:**Affinity purification

For research use only.

**Background:**

This antimicrobial 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. Alternative splicing results in multiple transcript variants encoding different isoforms.

**To place an order, please [Click HERE](#).**