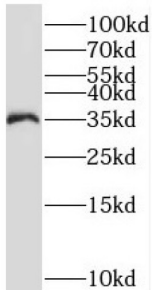
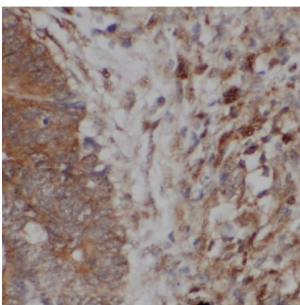


## 26S Proteasome Non-ATPase Regulatory Subunit 14 (PSMD14) Antibody

Catalogue No.: abx236886



WB analysis of human heart tissue, using PSMD14 antibody (1/400 dilution).



IHC-P analysis of human colon cancer tissue, using PSMD14 antibody (1/50 dilution).

PSMD14 Antibody is a Rabbit Polyclonal against PSMD14. This gene encodes a component of the 26S proteasome. The 26S proteasome is a large multiprotein complex that catalyzes the degradation of ubiquitinated intracellular proteins. The encoded protein is a component of the 19S regulatory cap complex of the 26S proteasome and mediates substrate deubiquitination. A pseudogene of this gene is also located on the long arm of chromosome 2.

**Target:** 26S Proteasome Non-ATPase Regulatory Subunit 14 (PSMD14)**Clonality:** Polyclonal**Reactivity:** Human**Tested Applications:** ELISA, WB, IHC**Host:** Rabbit**Recommended dilutions:** WB: 1/200 - 1/2000, IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.**Conjugation:** Unconjugated**Immunogen:** proteasome(prosome, macropain) 26S subunit, non-ATPase, 14**Isotype:** IgG

# Datasheet

Version: 2.0.0  
Revision date: 07 Feb 2025



|                            |  |
|----------------------------|--|
| <b>Form:</b>               | Liquid   |
| <b>Purity:</b>             | ≥ 95% (SDS-PAGE)   |
| <b>Purification:</b>       | Purified by immunogen affinity chromatography.                 |
| <b>Storage:</b>            | Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles. |
| <b>Validity:</b>           | 12 months.   |
| <b>UniProt Primary AC:</b> | O00487 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )    |
| <b>Gene Symbol:</b>        | PSMD14   |
| <b>GeneID:</b>             | <a href="#">10213</a>  |
| <b>OMIM:</b>               | <a href="#">607173</a>   |
| <b>HGNC:</b>               | 16889  |
| <b>KEGG:</b>               | hsa:10213  |
| <b>Ensembl:</b>            | ENSG00000115233  |
| <b>String:</b>             | <a href="#">9606.ENSP00000386541</a>                           |
| <b>Molecular Weight:</b>   | Observed MW: 35 kDa  |
| <b>Buffer:</b>             | PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.         |
| <b>Concentration:</b>      | 2 mg/ml  |
| <b>Note:</b>               | This product is for research use only.                         |

For Reference Only