

26S Proteasome Non-ATPase Regulatory Subunit 5 (PSMD5) Antibody

Catalogue No.: abx320136

PSMD5 Antibody is a Rabbit Polyclonal against PSMD5. The 26S proteasome is a multicatalytic proteinase complex with a highly ordered structure composed of 2 complexes, a 20S core and a 19S regulator. The 20S core is composed of 4 rings of 28 non-identical subunits; 2 rings are composed of 7 alpha subunits and 2 rings are composed of 7 beta subunits. The 19S regulator is composed of a base, which contains 6 ATPase subunits and 2 non-ATPase subunits, and a lid, which contains up to 10 non-ATPase subunits. Proteasomes are distributed throughout eukaryotic cells at a high concentration and cleave peptides in an ATP/ubiquitin-dependent process in a non-lysosomal pathway. This gene encodes a non-ATPase subunit of the 19S regulator base that functions as a chaperone protein during 26S proteasome assembly.

Target:	26S Proteasome Non-ATPase Regulatory Subunit 5 (PSMD5)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, IHC
Host:	Rabbit
Recommended dilutions:	IHC: 1/20 - 1/200. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant human 26S proteasome non-ATPase regulatory subunit 5 protein (255-504AA).
Isotype:	IgG
Form:	Liquid
Purification:	Antigen Affinity Chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q16401 (UniProt , ExPASy)
Gene Symbol:	PSMD5
GeneID:	5711
OMIM:	604452
NCBI Accession:	NP_001257356.1, NM_001270427.1, NP_005038.1, NM_005047.3

Datasheet

Version: 3.0.0

Revision date: 27 Jul 2025



HGNC: 9563

KEGG: hsa:5711

Ensembl: ENSG00000095261

String: [9606.ENSP00000210313](#)

Buffer: PBS, pH 7.3, containing 0.02% sodium azide and 50% glycerol.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only