

## 兔抗 PSMD12 多克隆抗体

中文名称：兔抗 PSMD12 多克隆抗体

英文名称：Anti-PSMD12 rabbit polyclonal antibody

别名：proteasome 26S subunit, non-ATPase 12; p55; Rpn5; STISS

相关类别：一抗

储存：冷冻（-20℃）

宿主：Rabbit

抗原：PSMD12

反应种属：Human, Mouse, Rat

标记物：Unconjugate

克隆类型：rabbit polyclonal

### 技术规格

#### Background:

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. An essential function of a modified proteasome, the immunoproteasome, is the processing of class I MHC peptides. This gene encodes a non-ATPase subunit of the 19S regulator. A pseudogene has been identified on chromosome 3. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.
<b>Applications:</b>	ELISA, WB, IHC
<b>Name of antibody:</b>	PSMD12
<b>Immunogen:</b>	Fusion protein of human PSMD12
<b>Full name:</b>	proteasome 26S subunit, non-ATPase 12
<b>Synonyms:</b>	p55; Rpn5; STISS
<b>SwissProt:</b>	O00232
<b>ELISA Recommended dilution:</b>	5000-10000
<b>IHC positive control:</b>	Human lung cancer and Human tonsil
<b>IHC Recommend dilution:</b>	40-200
<b>WB Predicted band size:</b>	53 kDa
<b>WB Positive control:</b>	Rat heart tissue lysate
<b>WB Recommended dilution:</b>	500-2000





