Rabbit PA28 beta Polyclonal Antibody | anti-PSME2 antibody

Anti-PA28 beta Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262041	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

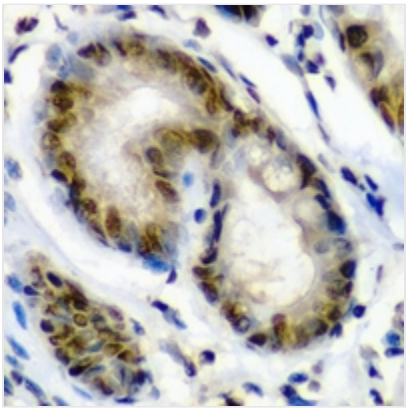
PRODUCT SYNONYMS

PA28 beta; Polyclonal Antibody; Anti-PA28 beta Antibody; Proteasome activator complex subunit 2; 11S regulator complex subunit beta; REG-beta; Activator of multicatalytic protease subunit 2; Proteasome activator 28 subunit beta; PA28b; PA28beta; anti-PSME2 antibody

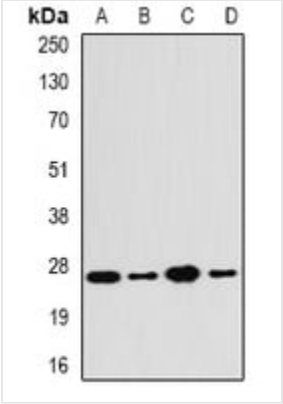
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of PA28 beta protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	239
Applicable Applications for anti-PSME2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human PA28 beta
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemical analysis of PA28 beta staining in human gastric cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Western blot analysis of PA28 beta expression in SW480 (A), HepG2 (B), mouse liver (C), mouse lung (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-PSME2 antibody	Rabbit polyclonal antibody to PA28 beta

NCBI AND UNIPROT INFORMATION

NCBI GI #	30410792
NCBI GeneID	5721
NCBI Accession #	NP_002809.2
NCBI GenBank Nucleotide #	NM_002818.2
UniProt Accession #	Q9UL46; Q15129
Molecular Weight	27,402 Da
NCBI Official Full Name	proteasome activator complex subunit 2
NCBI Official Synonym Full Names	proteasome activator subunit 2
NCBI Official Symbol	PSME2
NCBI Official Synonym Symbols	PA28B; REGbeta; PA28beta
NCBI Protein Information	proteasome activator complex subunit 2
UniProt Protein Name	Proteasome activator complex subunit 2
UniProt Gene Name	**PSME2**
UniProt Synonym Gene Names	REG-beta; PA28b; PA28beta
UniProt Entry Name	PSME2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://www.aaabiotech.com/polyclonal/pa28-beta-antibody-immunohistochemistry-western-blot-elisa/262041