

Product datasheet for **AP23705PU-N**

SA2 (STAG2) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, WB
Recommended Dilution:	Peptide ELISA: antibody detection limit dilution 1:32000. Western blot: Approx 160kDa band observed in lysates of cell line K562 (calculated MW of 146kDa according to NP_001036214.1). <u>Recommended concentration:</u> 0.03-0.1 µg/ml.
Reactivity:	Bovine, Canine, Human, Mouse, Porcine, Rat
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-SRGSTVRSKSKPST, from the internal region of the protein sequence according to NP_001036214.1; NP_006594.3.
Specificity:	This antibody reacts to Stromal antigen 2.
Formulation:	Tris saline, pH7.3 containing 0.02% sodium azide as preservative and 0.5% bovine serum albumin as stabilizer State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Affinity chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Homo sapiens stromal antigen 2 (STAG2), transcript variant 1
Database Link:	<u>Entrez Gene 20843 Mouse</u> <u>Entrez Gene 313304 Rat</u> <u>Entrez Gene 10735 Human Q8N3U4</u>
Synonyms:	SA2, SCC3 homolog 2
Protein Pathways:	Cell cycle



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Product images:

Antibody (0.03ug/ml) staining of K562 lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.