

Product datasheet for **AP13208PU-N**

SMYD5 (C-term) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	ELISA: 1/1,000. Western blotting: 1/100 – 1/500. Immunohistochemistry: 1/50 – 1/100.
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human RAI15.
Specificity:	This antibody reacts to SMYD5 (RAI15).
Formulation:	PBS with 0.09% (W/V) sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Purification:	Protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS
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:	SMYD family member 5

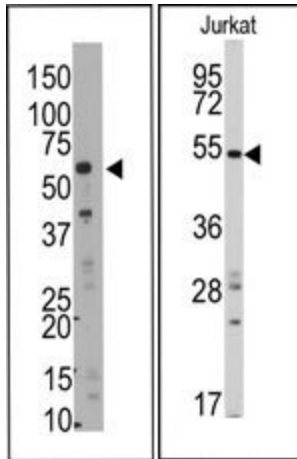


Database Link: [Entrez Gene 10322 Human](#)
[Q6GMV2](#)

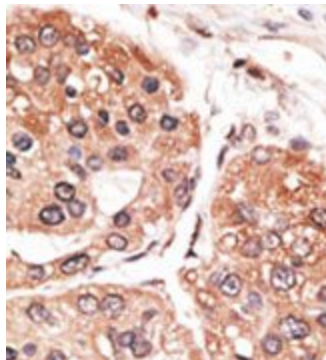
Background: Retinoic acid plays a critical role in development, cellular growth, and differentiation. The specific function of the protein for this intronless, retinoic acid-induced gene has not yet been determined; however, it has been suggested to play a role in development.

Synonyms: RAI15

Product images:



(LEFT)The anti-Rai15 C-term Pab is used in Western blot to detect Rai15 in mouse liver tissue lysate. (RIGHT)Western blot analysis of anti-RAI15 Antibody (C-term) in Jurkat cell line lysates (35ug/lane).RAI15 (arrow) was detected using the purified Pab.



Formalin-fixed and paraffin-embedded human cancer tissue reacted with the primary antibody, which was peroxidase-conjugated to the secondary antibody, followed by DAB staining.