

## KRA81 rabbit pAb

| Catalog No                | YP-Ab-08999   |
|---------------------------|---|
| Isotype                   | IgG   |
| Reactivity                | Human; Mouse  |
| Applications              | IHC;IF  |
| Gene Name                 | KRTAP8-1 KAP8.1 KRTAP8.1  |
| Protein Name              | KRA81   |
| Immunogen                 | Synthesized peptide derived from human KRA81 AA range: 13-63  |
| Specificity               | This antibody detects endogenous levels of KRA81 at Human/Mouse   |
| Formulation               | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.   |
| Source                    | Polyclonal, Rabbit,IgG  |
| Purification              | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.   |
| Dilution                  | IHC-p 1: 50-200. IF 1:50-200  |
| Concentration             | 1 mg/ml   |
| Purity                    | ≥90%  |
| Storage Stability         | -20°C/1 year  |
| Synonyms                  |   |
| Observed Band             |   |
| Cell Pathway              | intermediate filament,  |
| Tissue Specificity        | Is essentially restricted to only one vertical half of the hair forming compartment and in beard hairs is absent from the central medulla.  |
| Function                  | function:In the hair cortex, hair keratin intermediate filaments are embedded in an interfilamentous matrix, consisting of hair keratin-associated proteins (KRTAP), which are essential for the formation of a rigid and resistant hair shaft through their extensive disulfide bond cross-linking with abundant cysteine residues of hair keratins. The matrix proteins include the high-sulfur and high-glycine-tyrosine keratins.,similarity:Belongs to the KRTAP type 8 family.,subunit:Interacts with hair keratins.,tissue specificity:Is essentially restricted to only one vertical half of the hair forming compartment and in beard hairs is absent from the central medulla., |
| Background                |   |
| matters needing attention | Avoid repeated freezing and thawing!  |
|                           |   |



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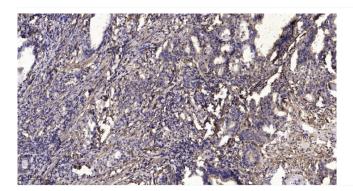
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**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Immunohistochemical analysis of paraffin-embedded human Gastric adenocarcinoma. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 45min).