

## Rabbit anti-Human KAT5 Polyclonal Antibody | anti-KAT5 antibody

KAT5 Antibody

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA303374</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

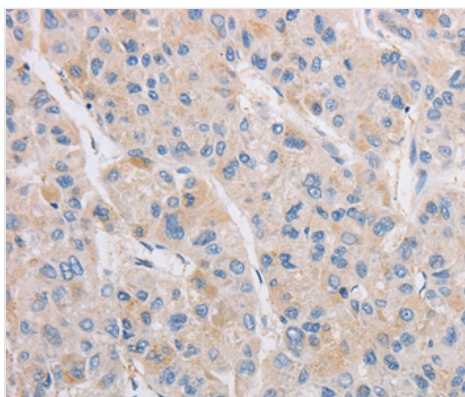
### PRODUCT SYNONYMS

KAT5; Polyclonal Antibody; KAT5 Antibody; TIP; ESA1; PLIP; TIP60; cPLA2; HTATIP; ZC2HC5; HTATIP1; anti-KAT5 antibody

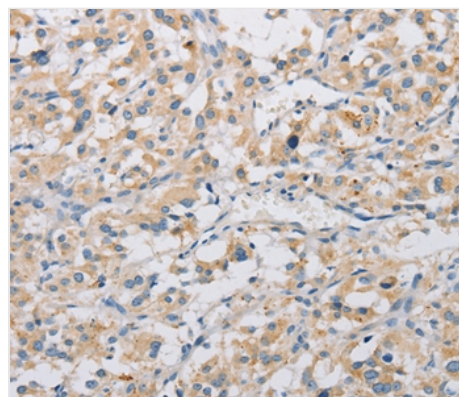
### PRODUCT SPECIFICATIONS

|                                                |                                                                                                     |
|------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Host                                           | Rabbit                                                                                              |
| Reactivity                                     | Human                                                                                               |
| Clonality                                      | Polyclonal                                                                                          |
| Specificity                                    | The antibody detects endogenous levels of total KAT5 protein.                                       |
| Purity/Purification                            | Antigen affinity purification.                                                                      |
| Form/Format                                    | Rabbit IgG in pH7.3 PBS, 0.05% NaN <sub>3</sub> , 50% Glycerol.                                     |
| Concentration                                  | 0.9 mg/ml (varies by lot)                                                                           |
| Sequence Length                                | 494                                                                                                 |
| Applicable Applications for anti-KAT5 antibody | IHC (Immunohistochemistry)                                                                          |
| Immunogen Type                                 | Recombinant Protein                                                                                 |
| Immunogen Description                          | Fusion protein corresponding to residues near the C terminal of human K(lysine) acetyltransferase 5 |
| Target Name                                    | KAT5                                                                                                |
| Preparation and Storage                        | Store at -20 degree C                                                                               |

### IMAGES


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human liver cancer tissue using at dilution 1/20.


**IHC (Immunohistochemistry)**

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.

ADDITIONAL INFORMATION

|                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-KAT5 antibody | The protein encoded by this gene belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction. Alternative splicing of this gene results in multiple transcript variants. |
| Product Categories/Family for anti-KAT5 antibody   | Total protein Ab                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| NCBI GI #                        | 332205931                                                              |
| NCBI GeneID                      | 10524                                                                  |
| NCBI Accession #                 | NP_001193762.1                                                         |
| NCBI GenBank Nucleotide #        | NM_001206833.1                                                         |
| UniProt Accession #              | Q92993; O95624; Q13430; Q17RW5; Q561W3; Q6GSE8; Q9BWK7; B4E3C7; C9JL99 |
| Molecular Weight                 | 56,292 Da                                                              |
| NCBI Official Full Name          | histone acetyltransferase KAT5 isoform 4                               |
| NCBI Official Synonym Full Names | K(lysine) acetyltransferase 5                                          |
| NCBI Official Symbol             | KAT5                                                                   |
| NCBI Official Synonym Symbols    | TIP; ESA1; PLIP; TIP60; cPLA2; HTATIP; ZC2HC5; HTATIP1                 |
| NCBI Protein Information         | histone acetyltransferase KAT5                                         |
| UniProt Protein Name             | Histone acetyltransferase KAT5                                         |
| UniProt Gene Name                | KAT5                                                                   |
| UniProt Synonym Gene Names       | HTATIP; TIP60; Tip60; HIV-1 Tat interactive protein                    |
| UniProt Entry Name               | KAT5_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/kat5-antibody-immunohistochemistry-elisa/303374>