

## Rabbit anti-Human HPRT1/HPRT Polyclonal Antibody | anti-HPRT1 antibody

HPRT1/HPRT Rabbit anti-Human Polyclonal (aa23-218) Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                                                |
|-----------|--------|------------|-----------------------------------------------------------------------------|
| AAA163216 | Rabbit | Human      | Western Blot, Immunohistochemistry, Immunofluorescence, Immunocytochemistry |

### PRODUCT SYNONYMS

HPRT1/HPRT; Polyclonal Antibody; HPRT1/HPRT Rabbit anti-Human Polyclonal (aa23-218) Antibody; IHC-plus HPRT1/HPRT Antibody (aa23-218); HPRT1; HGPRT; HGPRTase; HPRT; anti-HPRT1 antibody

### PRODUCT SPECIFICATIONS

|                                                 |                                                                                                                        |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                 |
| Reactivity                                      | Human                                                                                                                  |
| Clonality                                       | Polyclonal                                                                                                             |
| Isotype                                         | IgG                                                                                                                    |
| Specificity                                     | Human HPRT1/HPRT                                                                                                       |
| Purity/Purification                             | Immunoaffinity purified                                                                                                |
| Form/Format                                     | 1X PBS, pH7, 0.025% ProClin 300, 20% Glycerol                                                                          |
| Concentration                                   | 0.65mg/ml (varies by lot)                                                                                              |
| Applicable Applications for anti-HPRT1 antibody | WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), ICC (Immunocytochemistry)                      |
| Target                                          | Human HPRT1/HPRT                                                                                                       |
| Immunogen                                       | Recombinant protein encompassing a sequence within the center region of human HPRT. The exact sequence is proprietary. |
| Conjugation                                     | Unconjugated                                                                                                           |
| Epitope                                         | aa23-218                                                                                                               |
| Preparation and Storage                         | Keep as concentrated solution. Aliquot and store at -20 degree C or below. Avoid multiple freeze-thaw cycles.          |

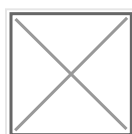
### IMAGES


**IHC (Immunohistochemistry)**

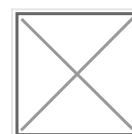
HPRT1/HPRT Antibody-Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)


**IHC (Immunohistochemistry)**

HPRT1/HPRT Antibody-Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)


**IHC (Immunohistochemistry)**

HPRT1/HPRT Antibody-Human Uterus: Formalin-Fixed, Paraffin-Embedded (FFPE)


**WB (Western Blot)**

HPRT1/HPRT Antibody-Sample (30 ug of whole cell lysate). A: Molt-4, B: Raji. 12% SDS PAGE. HPRT1/HPRT antibody diluted at 1:1000.



#### ICC (Immunocytochemistry)

HPRT1/HPRT Antibody-Immunofluorescence of paraformaldehyde-fixed HeLa using HPRT antibody at 1:200 dilution.

## ADDITIONAL INFORMATION

### Related Product Information for anti-HPRT1 antibody

HPRT antibody is an unconjugated rabbit polyclonal antibody to human HPRT (HPRT1)(aa23-218). Validated for ICC, IF, IHC and WB. Tested on 20 paraffin-embedded human tissues.

## NCBI AND UNIPROT INFORMATION

|                                  |                                                          |
|----------------------------------|----------------------------------------------------------|
| NCBI GI #                        | 4504483                                                  |
| NCBI GeneID                      | 3251                                                     |
| NCBI Accession #                 | NP_000185.1                                              |
| NCBI GenBank Nucleotide #        | NM_000194                                                |
| UniProt Accession #              | P00492; A6NHFO; B2R8M9                                   |
| Molecular Weight                 | 24,579 Da                                                |
| NCBI Official Full Name          | hypoxanthine-guanine phosphoribosyltransferase           |
| NCBI Official Synonym Full Names | hypoxanthine phosphoribosyltransferase 1                 |
| NCBI Official Symbol             | HPRT1                                                    |
| NCBI Official Synonym Symbols    | HPRT; HGPRT                                              |
| NCBI Protein Information         | hypoxanthine-guanine phosphoribosyltransferase; HGPRTase |
| UniProt Protein Name             | Hypoxanthine-guanine phosphoribosyltransferase           |
| UniProt Gene Name                | <b>HPRT1</b>                                             |
| UniProt Synonym Gene Names       | HPRT; HGPRT; HGPRTase                                    |
| UniProt Entry Name               | HPRT_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/hprt1-hprt-antibody-western-blot-immunohistochemistry-immunofluorescence-immunocytochemistry-elisa/163216>