

## HPRT Antibody HRP Conjugated

Catalog No: #C07666H

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## Description

Product Name	HPRT Antibody HRP Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IHC-P IHC-F
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide derived from human HPRT
Conjugates	HRP
Target Name	HPRT
Other Names	HGPRT; HGPRTase; HPRT 1; HPRT_HUMAN; HPRT1; Hypoxanthine guanine phosphoribosyltransferase; Hypoxanthine phosphoribosyltransferase 1 Lesch Nyhan syndrome; Hypoxanthine phosphoribosyltransferase 1; Hypoxanthine-guanine phosphoribosyltransferase; HPRT_HUMAN.
Accession No.	NCBI Gene ID3251
Uniprot	P00492
GeneID	3251;
Excitation Emission	N A
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

## Application Details

IHC-P=1:50-200 IHC-F=1:50-200

## Background

The protein encoded by this gene is a transferase, which catalyzes conversion of hypoxanthine to inosine monophosphate and guanine to guanosine monophosphate via transfer of the 5-phosphoribosyl group from 5-phosphoribosyl 1-pyrophosphate. This enzyme plays a central role in the generation of purine nucleotides through the purine salvage pathway. Mutations in this gene result in Lesch-Nyhan syndrome or gout.[provided by RefSeq, Jun 2009].

Note: This product is for in vitro research use only