

HP1 gamma antibody, Internal

Cat. No. GTX89454

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human, Mouse

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.3-1µg/ml
IHC-P	2-3µg/ml

Note : Human Placenta shows strong nuclear staining in trophoblasts.

Not tested in other applications.

Calculated MW	21 kDa. (Note)
Product Note	No cross-reactivity expected with HP1-alpha and HP1-beta.

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence C-EAFLNSQKAGKEKD, from the internal region of the protein sequence according to NP_009207.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated



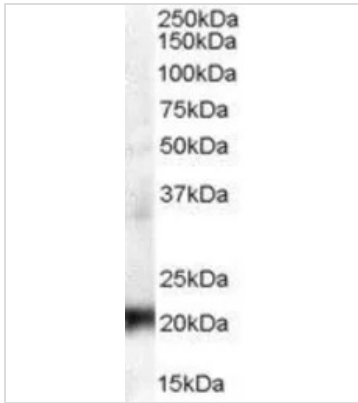
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Note

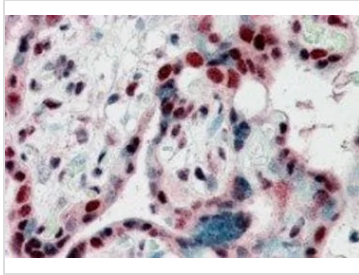
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DATA IMAGES

GTx89454 WB Image

WB analysis of A431 lysate using GTx89454 HP1 gamma antibody, Internal.

Dilution : 0.3µg/ml

Loading : 35µg protein in RIPA buffer


GTx89454 IHC-P Image

IHC-P analysis of human placenta using GTx89454 HP1 gamma antibody, Internal.

Antigen retrieval : citrate buffer pH 6

Dilution : 2.5µg/ml



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