

Anti-GBP4 antibody

Cat. No.	ml163971
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-GBP4 rabbit polyclonal antibody
Applications	ELISA, IHC
Immunogen	Synthetic peptide of human GBP4
Reactivity	Human
Content	0.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	GBP4
Full name	guanylate binding protein 4
Synonyms	Mpa2
Swissprot	Q96PP9

Target Background

Guanylate-binding proteins, such as GBP4, are induced by interferon and hydrolyze GTP to both GDP and GMP (Vestal, 2005 [PubMed 16108726]). Plays a role in erythroid differentiation.

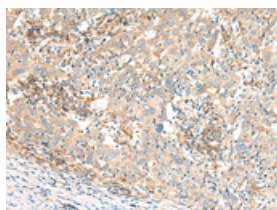
Applications

Immunohistochemistry

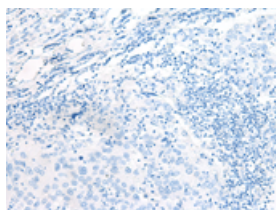
Predicted cell location: Cytoplasm

Positive control: Human cervical cancer

Recommended dilution: 30-150



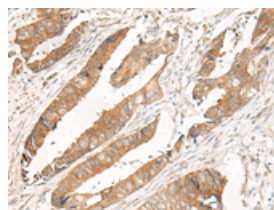
The image on the left is immunohistochemistry of paraffin-embedded Human cervical cancer tissue using ml163971(GBP4 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



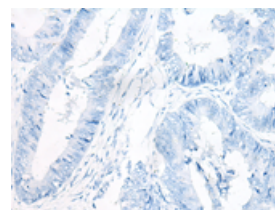
Predicted cell location: Cytoplasm

Positive control: Human colorectal cancer

Recommended dilution: 30-150



The image on the left is immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using ml163971(GBP4 Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)



ELISA

Recommended dilution: 5000-10000

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