

Product Datasheet

IL18 Antibody (C-term) (orb1927175)

Catalog Number	orb1927175
Category	Antibodies
Description	Purified Rabbit Polyclonal Antibody (Pab)
Target	IL18 (HGNC:5986)
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This IL18 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 155-188 amino acids from the C-terminal region of human IL18.
UniProt ID	Q14116
MW	22326 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:25, WB - 1:1000, IHC-P - 1:25, FC - 1:25
Clone Number	BTD60376

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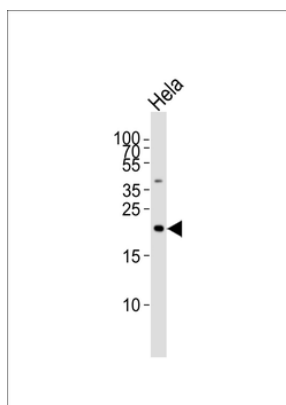
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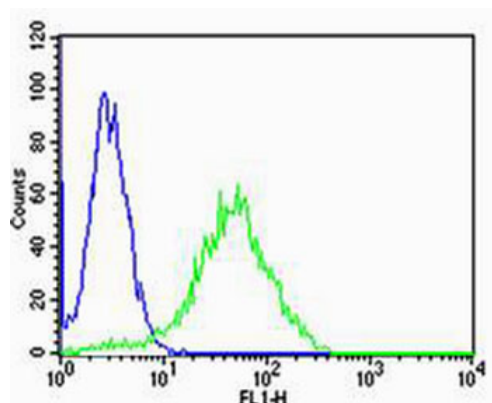
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of lysate from HeLa cell line, using IL18 Antibody (C-term). Diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 ug.



Flow cytometric analysis of HeLa cells using IL18 Antibody (C-term) (green) compared to an isotype control of rabbit IgG (blue). Diluted at 1:25 dilution. An Alexa Fluor 488 goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody.

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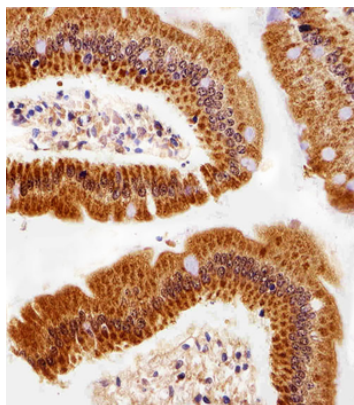
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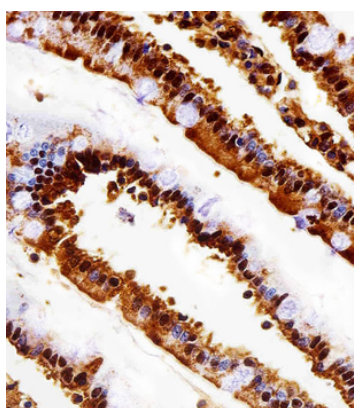
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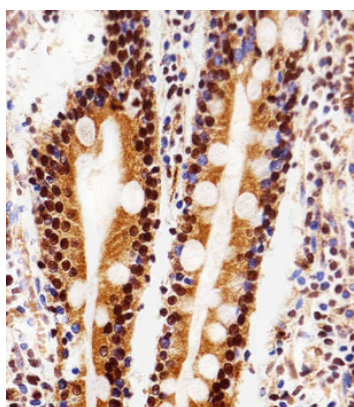
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Immunohistochemical analysis of paraffin-embedded M. small intestine section using IL18 Antibody (C-term). Diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded R. small intestine section using IL18 Antibody (C-term). Diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.



Immunohistochemical analysis of paraffin-embedded H. small intestine section using IL18 Antibody (C-term). Diluted at 1:100 dilution. A peroxidase-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody, followed by DAB staining.

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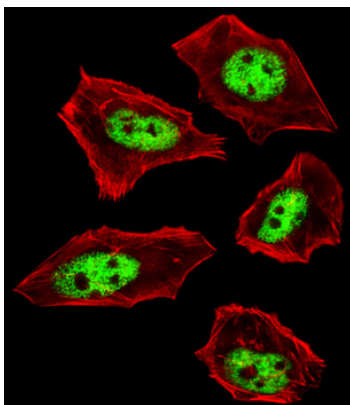
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Fluorescent image of U251 cells stained with IL18 Antibody (C-term). Diluted at 1:25 dilution. An Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Alexa Fluor 555 conjugated with Phalloidin (red).

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