

Product Datasheet

ULBP-1 Antibody NBP1-80856

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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NBP1-80856

ULBP-1 Antibody

Product Information

Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

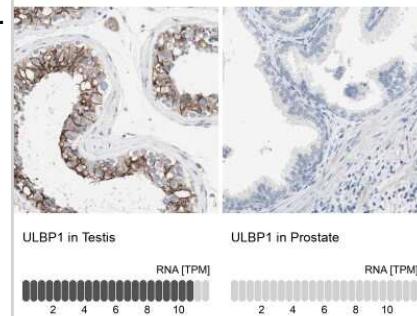
Host	Rabbit
Gene ID	80329
Gene Symbol	ULBP1
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25510288).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: THCLCYDFIITPKSRPEPQWCEVQGLVDERPFLHYDCVNHKAKAFASLGKKVN VTKTWEEQTELVDVDFLKGQLLDIQVENLPIEPLTLQARMS

Product Application Details

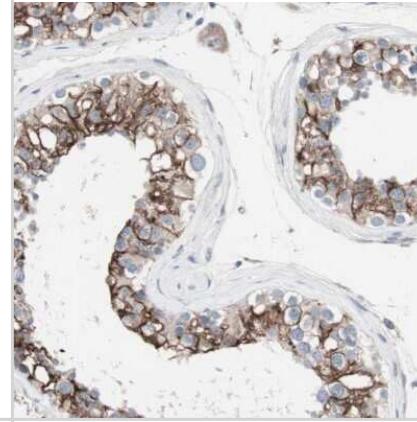
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC reported in scientific literature (PMID: 25854581). For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

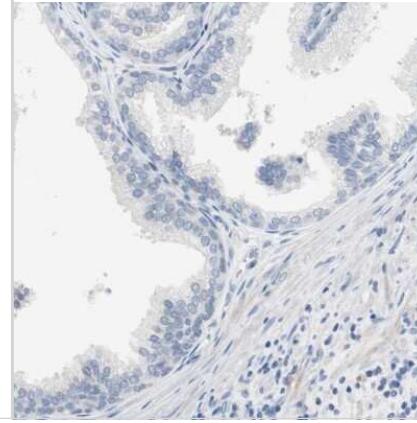
Immunohistochemistry-Paraffin: ULBP-1 Antibody [NBP1-80856] -
Staining in human testis and prostate tissues using anti-ULBP1 antibody.
Corresponding ULBP1 RNA-seq data are presented for the same tissues.



Immunohistochemistry-Paraffin: ULBP-1 Antibody [NBP1-80856] -
Staining of human testis shows high expression.



Immunohistochemistry-Paraffin: ULBP-1 Antibody [NBP1-80856] -
Staining of human prostate shows low expression as expected.



Publications

Takahashi J, Mizutani T, Sugihara H et al. Suspension culture in a rotating bioreactor for efficient generation of human intestinal organoids Cell reports methods 2022-11-21 [PMID: 36452871] (IF/IHC, Human)

Boerman GH, van Ostaijen-ten Dam MM, Kraal KC et al. Role of NKG2D, DNAM-1 and natural cytotoxicity receptors in cytotoxicity toward rhabdomyosarcoma cell lines mediated by resting and IL-15-activated human natural killer cells. Cancer Immunol Immunother 2015-05-01 [PMID: 25854581] (IF/IHC, Human)

Cho H, Chung JY, Kim S et al. MICA/B and ULBP1 NKG2D ligands are independent predictors of good prognosis in cervical cancer. BMC Cancer 2014-12-15 [PMID: 25510288] (IF/IHC, Human)

Picardi A, Mengarelli A, Marino M et al. Up-regulation of activating and inhibitory NKG2 receptors in allogeneic and autologous hematopoietic stem cell grafts. J. Exp. Clin. Cancer Res. 2015-09-12 [PMID: 26361968] (IHC-P, Human)

Spada R, Rojas JM, Perez-Yague S et al. NKG2D ligand overexpression in lupus nephritis correlates with increased NK cell activity and differentiation in kidneys but not in the periphery. J. Leukoc. Biol. 2015-03-01 [PMID: 25583577]

de Kruijf EM, Sajet A, van Nes JG et al. NKG2D ligand tumor expression and association with clinical outcome in early breast cancer patients: an observational study. BMC Cancer 2012-01-01 [PMID: 22257486]



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis.
Primary Antibodies are guaranteed for 1 year from date of receipt.

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