

Product Datasheet

PD-L1 antibody (orb2276605)

Catalog Number	orb2276605
Category	Antibodies
Description	PD-L1 antibody validated for immunohistochemistry on 76 different Normal Tissues
Clonality	Monoclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human
Immunogen	KLH-conjugated linear peptide corresponding to human PD-L1
UniProt ID	Q9NZQ7
Tested applications	IHC
Dilution range	1:100-1:200
Application notes	Positive Control: Alveolar macrophages, tonsil crypt epithelium and the placental cytotrophoblast show strong, predominantly membranous positivity. Follicle centre macrophages should show at least moderate intensity staining. Negative Control: Appendix (negative staining of all epithelial cells) Cellular Localization: Predominantly membranous Protocol Recommendations: Manual Protocol: Freshly cut sections should be used (less than 10 days between cutting and staining). Heat-induced antigen retrieval for 5 minutes in an autoclave at 121°C in pH 7,8 Target Retrieval Solution buffer. Apply the antibody at a dilution of 1:150 at 37°C for 60 minutes. Visualization of bound antibody by the EnVision Kit (Dako, Agilent) according to the manufacturer's directions.

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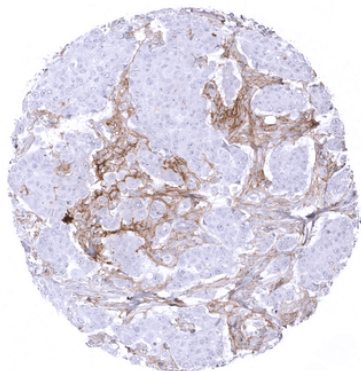
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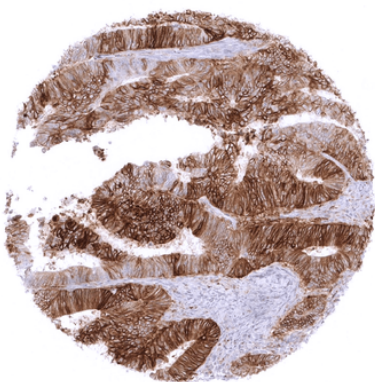
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Clone Number	Biorbyt-711R
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only



Breast Breast cancer NST with PD L1 negative tumor cells but intense PD L1 staining in tumor associated inflammatory cells.



Colon Colorectal adenocarcinoma with moderate to strong membranous PD L1 staining in the vast majority of its tumor cells.

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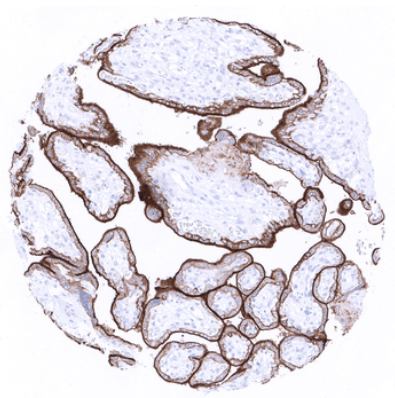
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In the placenta, PD-L1 staining is predominantly seen at the surface membrane of the syncytiotrophoblast.

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