Datasheet for ABIN7477557

Recombinant anti-PD-L1 antibody

3 Images

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Overview

Quantity:	1 mL
Target:	PD-L1
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This PD-L1 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	KLH-conjugated linear peptide corresponding to human PD-L1
Clone:	MSVA-711R
Isotype:	IgG

Target Details

Target:	PD-L1
Alternative Name:	PD-L1 (PD-L1 Products)
Background:	B7 homolog 1, B7-H1, CD274, PD-L1, PDCD1 ligand 1, PDCD1L1, PDCD1LG1, Programmed cell death 1 ligand 1,PD-L1 antibody validated for immunohistochemistry on 76 different Normal Tissues

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Target Details

UniProt:	Q9NZQ7
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	IHC 1:100-1:200
Comment:	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)
Protocol:	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.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8 °C. Antibody without azide - store at -20 to -80 °C. Antibody is stable for 24 months. Non- hazardous.

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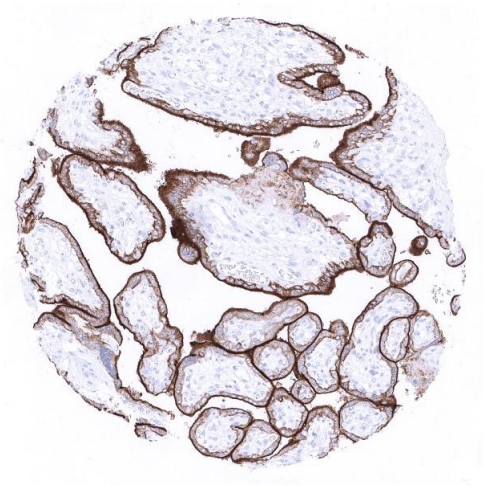
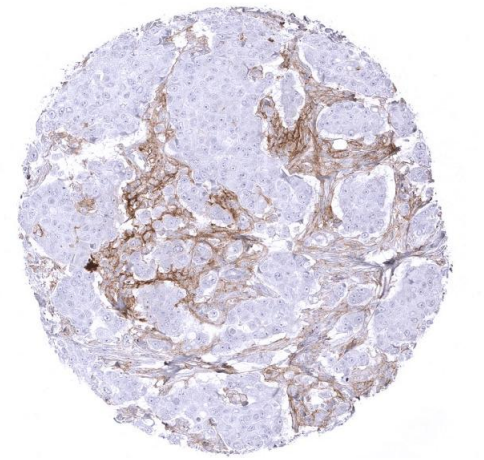


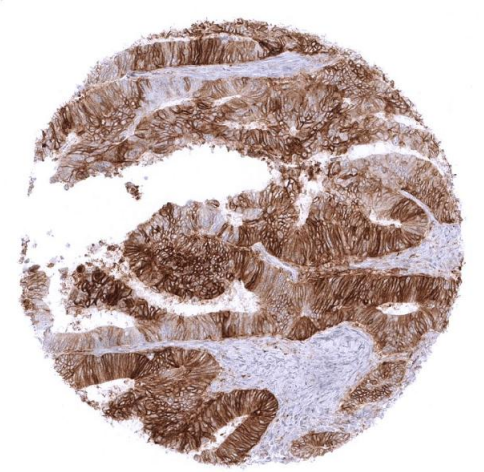
Immunohistochemistry

Image 1. placenta mature



Immunohistochemistry

Image 2. Breast Breast cancer NST with PD L1 negative tumor cells but intense PD L1 staining in tumor associated inflammatory cells



Immunohistochemistry

Image 3. Colon Colorectal adenocarcinoma with moderate to strong membranous PD L1 staining in the vast majority of its tumor cells

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