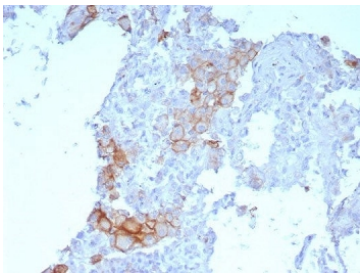
Programmed cell death 1 ligand 1 Antibody / PDL1 / CD274 / B7-H1 [clone PDL1/7568R] (V5287)

Catalog No.	Formulation	Size
V5287-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5287-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5287SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

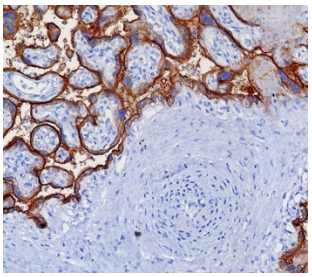
Recombinant RABBIT MONOCLONAL

Bulk quote request

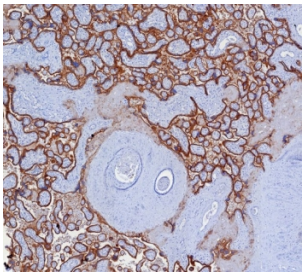
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	PDL1/7568R
Purity	Protein A/G affinity
UniProt	Q9NZQ7
Localization	Cell Surface, Cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This Programmed cell death 1 ligand 1 antibody is available for research use only.



IHC staining of FFPE human lung SqCC with Programmed cell death 1 ligand 1 antibody (clone PDL1/7568R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human placental tissue with Programmed cell death 1 ligand 1 antibody (clone PDL1/7568R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human placental tissue with Programmed cell death 1 ligand 1 antibody (clone PDL1/7568R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.

Description

PD-L1 plays a critical role in induction and maintenance of immune tolerance to self. [UniProt]

Application Notes

Optimal dilution of the Programmed cell death 1 ligand 1 antibody should be determined by the researcher.

Immunogen

A recombinant partial protein sequence (within amino acids 190-290) from the human protein was used as the immunogen for the Programmed cell death 1 ligand 1 antibody.

Storage

Aliquot the Programmed cell death 1 ligand 1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.