

CTLA4 Antibody

Catalog No: #36808

Package Size: #36808 100ul

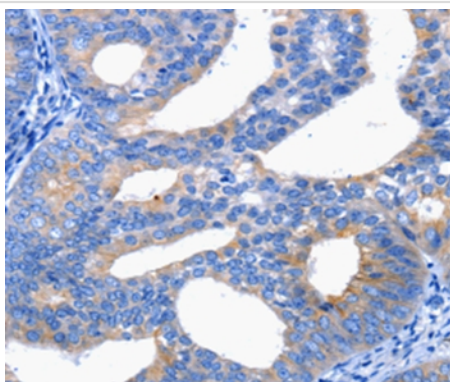
Description

Product Name	CTLA4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CTLA4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human Cytotoxic T-lymphocyte protein 4
Conjugates	Unconjugated
Target Name	CTLA4
Other Names	CD; GSE; GRD4; ICOS; CD152; CTLA-4; IDDM12; CELIAC3
Accession No.	Swiss-Prot#: P16410NCBI Gene ID: 1493Gene Accssion: NP_005205
Concentration	0.8mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human cervical cancer tissue using #36808 at dilution 1/25.

Background

This gene is a member of the immunoglobulin superfamily and encodes a protein which transmits an inhibitory signal to T cells. The protein contains a V domain, a transmembrane domain, and a cytoplasmic tail. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. The membrane-bound isoform functions as a homodimer interconnected by a disulfide bond, while the soluble isoform functions as a

monomer. Mutations in this gene have been associated with insulin-dependent diabetes mellitus, Graves disease, Hashimoto thyroiditis, celiac disease, systemic lupus erythematosus, thyroid-associated orbitopathy, and other autoimmune diseases.

Published Papers

Yang Xiaochen;Tao Yukai;Xu Yan;Cai Weili;Shao Qixiang et al., SLC35A2 expression drives breast cancer progression via ERK pathway activation, , (2023)

PMID:

Note: This product is for in vitro research use only and is not intended for use in humans or animals.