

44-1105: Anti-CD56 Monoclonal Antibody (Clone:IHC056)(Discontinued)

Clonality :	Monoclonal
Clone Name :	IHC056
Application :	IHC
Reactivity :	Human
Gene :	NCAM1
Gene ID :	4684
Uniprot ID :	P13591
Format :	Purified
Alternative Name :	N-CAM-1, NCAM-1, CD56

Description

Cluster of differentiation 56 (CD56), also known as Neural-Cell Adhesion Molecule (NCAM), is a glycoprotein involved in synaptic plasticity, cell-cell adhesion, neurite outgrowth, learning, and memory. NCAM is expressed in normal neurons, glia, natural killer cells, activated T-cells, brain and cerebellum, neuroendocrine tissues, and skeletal muscle. Anti-CD56 recognizes a number of tumors including myeloma, myeloid leukemia, natural killer/T-cell lymphomas, neuroendocrine tumors, pancreatic acinar-cell carcinoma, pheochromocytoma, and Wilm's tumor. CD56 is detectable in neoplasms that are neuroectodermally-derived, such as retinoblastoma, medulloblastomas, astrocytomas, small cell carcinomas, and neuroblastomas. It has also been linked to rhabdomyosarcoma, a tumor that is mesodermally-derived.

Product Info

Amount :	0.1 ml / 1 ml
Purification :	Protein A/G Chromatography
Storage condition :	Store at 2°C - 8°C.

Application Note

Recommended dilutions: Immunohistochemical analysis: 1:100 - 1:200. However, this need to be optimized based on the research applications.

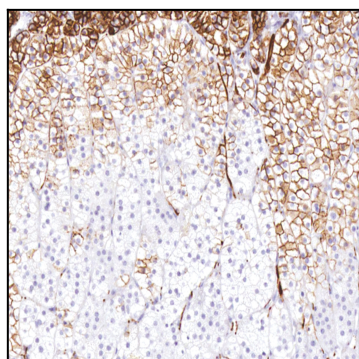


Figure 1: Immunohistochemical analysis of CD56 (IHC056) on Adrenal Gland