

APOA1 Antibody

Catalog No: #35570

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

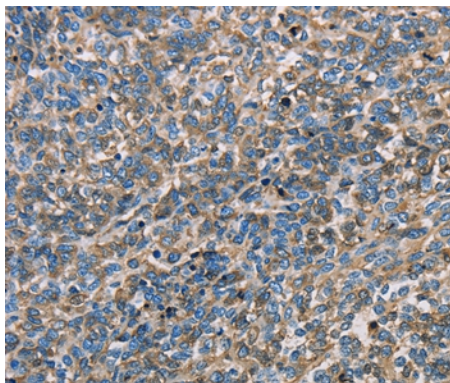
Description

Product Name	APOA1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total APOA1 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human apolipoprotein A-I
Target Name	APOA1
Other Names	Apo-AI; ApoA-I; APOA1; Apolipoprotein A-I;
Accession No.	Swiss-Prot#: P02647NCBI Gene ID: 335Gene Accssion: BC005380
Uniprot	P02647
GeneID	335;
Concentration	0.9mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

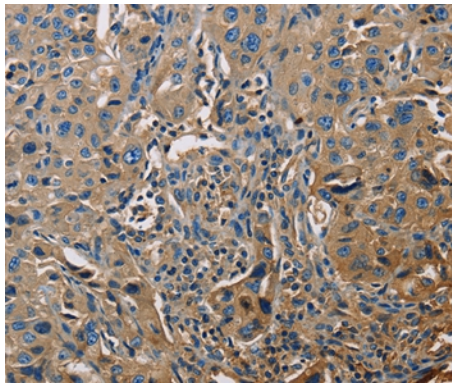
Application Details

Immunohistochemistry: 1:25-1:100

Images



Immunohistochemical analysis of paraffin-embedded Human ovarian cancer tissue using #35570 at dilution 1/25.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #35570 at dilution 1/25.

Background

This gene encodes apolipoprotein A-I, which is the major protein component of high density lipoprotein (HDL) in plasma. The protein promotes cholesterol efflux from tissues to the liver for excretion, and it is a cofactor for lecithin cholesterolacyltransferase (LCAT) which is responsible for the formation of most plasma cholesteryl esters. This gene is closely linked with two other apolipoprotein genes on chromosome 11. Defects in this gene are associated with HDL deficiencies, including Tangier disease, and with systemic non-neuropathic amyloidosis.

Note: This product is for in vitro research use only