

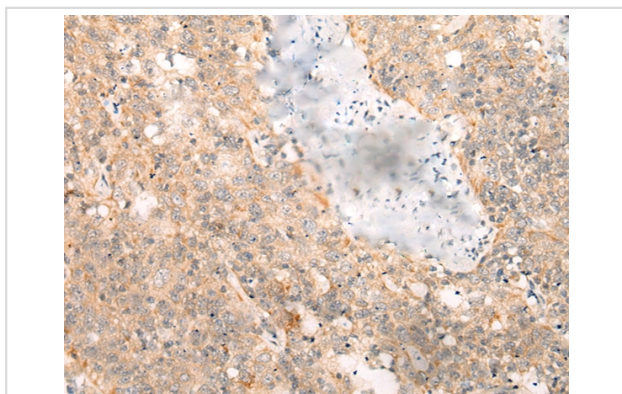
## Description

Product Name	LRP8 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	IHC
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total LRP8 protein.
Immunogen Type	peptide
Immunogen Description	Synthetic peptide of human LRP8
Target Name	LRP8
Other Names	MC11; LRP-8; APOER2; HSZ75190
Accession No.	Swiss-Prot#: Q14114Gene ID: 7804
Uniprot	Q14114
GeneID	7804;
Concentration	1.2mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

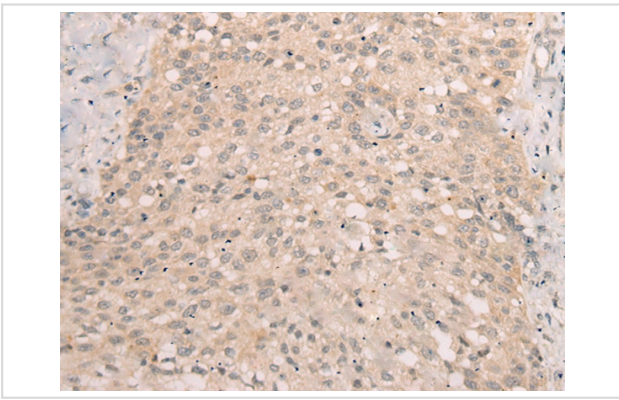
## Application Details

Immunohistochemistry: 1:25-1:100

## Images



Immunohistochemical analysis of paraffin-embedded Human esophagus cancer tissue using #43118 at dilution 1/20.



Immunohistochemical analysis of paraffin-embedded Human lung cancer tissue using #43118 at dilution 1/20.

## Background

This gene encodes a member of the low density lipoprotein receptor (LDLR) family. Low density lipoprotein receptors are cell surface proteins that play roles in both signal transduction and receptor-mediated endocytosis of specific ligands for lysosomal degradation. The encoded protein plays a critical role in the migration of neurons during development by mediating Reelin signaling, and also functions as a receptor for the cholesterol transport protein apolipoprotein E. Expression of this gene may be a marker for major depressive disorder. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Note: This product is for in vitro research use only