



# CD24 rabbit pAb

Cat No.:ES8785

For research use only

## Overview

<b>Product Name</b>	CD24 rabbit pAb
<b>Host species</b>	Rabbit
<b>Applications</b>	IHC;IF;ELISA
<b>Species Cross-Reactivity</b>	Human;Rat;Mouse;
<b>Recommended dilutions</b>	IHC-p 1:50-200, ELISA 1:10000-20000
<b>Immunogen</b>	Synthetic peptide from human protein at AA range: 30-60
<b>Specificity</b>	The antibody detects endogenous CD24
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Storage</b>	Store at -20°C. Avoid repeated freeze-thaw cycles.
<b>Protein Name</b>	Signal transducer CD24 (Small cell lung carcinoma cluster 4 antigen) (CD antigen CD24)
<b>Gene Name</b>	CD24 CD24A
<b>Cellular localization</b>	Cell membrane; Lipid-anchor, GPI-anchor.
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	1 mg/ml
<b>Observed band</b>	
<b>Human Gene ID</b>	100133941
<b>Human Swiss-Prot Number</b>	P25063
<b>Alternative Names</b>	Signal transducer CD24 (Small cell lung carcinoma cluster 4 antigen;CD antigen CD24)
<b>Background</b>	This gene encodes a sialoglycoprotein that is expressed on mature granulocytes and B cells and modulates growth and differentiation signals to these cells. The precursor protein is cleaved to a short 32 amino acid mature peptide which is anchored via a glycosyl phosphatidylinositol (GPI) link to the cell surface. This gene was missing from previous genome assemblies, but is properly located

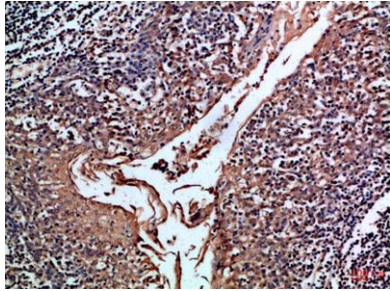




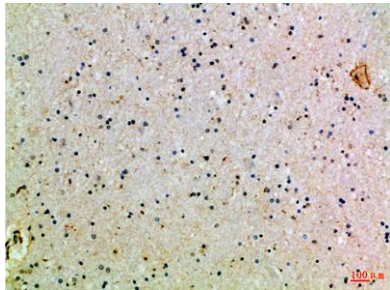
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on chromosome 6. Non-transcribed pseudogenes have been designated on chromosomes 1, 15, 20, and Y. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2014],

Immunohistochemical analysis of paraffin-embedded Human-tonsil, antibody was diluted at 1:100



Immunohistochemical analysis of paraffin-embedded Human-brain, antibody was diluted at 1:100



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