

## ITA9 Rabbit pAb

CatalogNo: YN0236

### Key Features

**Host Species**

- Rabbit

**Reactivity**

- Human, Mouse

**Applications**

- WB, ELISA

**MW**

- 113kD (Observed)

**Isotype**

- IgG

### Recommended Dilution Ratios

**WB 1:500-2000****ELISA 1:5000-20000**

### Storage

**Storage\***

-15°C to -25°C/1 year (Do not lower than -25°C)

**Formulation**

Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.

### Basic Information

**Clonality**

Polyclonal

### Immunogen Information

**Immunogen**

Synthesized peptide derived from human protein . at AA range: 40-120

**Specificity**

ITA9 Polyclonal Antibody detects endogenous levels of protein.

### Target Information

**Gene name**

ITGA9

<b>Protein Name</b>	Integrin alpha-9 (Integrin alpha-RLC)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">3680</a> ;	<a href="#">Q13797</a> ;
<b>Cellular Localization</b>	Membrane ; Single-pass type I membrane protein .		
<b>Tissue specificity</b>	In airway epithelium, in the basal layer of squamous epithelium, and in smooth muscle, skeletal muscle, and hepatocytes. Abundantly expressed in fetal lung and lung cancers.		
<b>Function</b>	Function: Integrin alpha-9/beta-1 is a receptor for VCAM1, cytotactin and osteopontin. It recognizes the sequence A-E-I-D-G-I-E-L in cytotactin., induction: Up-regulated in small cell lung cancers (SCLC)., similarity: Belongs to the integrin alpha chain family., similarity: Contains 7 FG-GAP repeats., subunit: Heterodimer of an alpha and a beta subunit. Alpha-9 associates with beta-1., tissue specificity: In airway epithelium, in the basal layer of squamous epithelium, and in smooth muscle, skeletal muscle, and hepatocytes. Abundantly expressed in fetal lung and lung cancers.,		

## Validation Data

## Contact information

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**ITA9 Rabbit pAb**

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