

COLEC11 Rabbit pAb

CatalogNo: YN6183

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 30kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage*

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

Formulation

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality

Polyclonal

| Immunogen Information

Immunogen

Synthesized peptide derived from human COLEC11

Specificity

This antibody detects endogenous levels of COLEC11 at Human, Mouse

| Target Information

Gene name

COLEC11 UNQ596/PRO1182

Protein Name	Collectin-11 (Collectin kidney protein 1) (CL-K1)		
	Organism	Gene ID	UniProt ID
	Human	78989;	Q9BWP8;
	Mouse	71693;	Q3SXB8;
Cellular Localization	Secreted .		
Tissue specificity	Ubiquitous (PubMed:17179669). Detected in adrenal gland, kidney, liver, ovaries and testis (at protein level) (PubMed:20956340).		
Function	Lectin that plays a role in innate immunity, apoptosis and embryogenesis . Calcium-dependent lectin that binds self and non-self glycoproteins presenting high mannose oligosaccharides with at least one terminal alpha-1,2-linked mannose epitope . Primarily recognizes the terminal disaccharide of the glycan . Also recognizes a subset of fucosylated glycans and lipopolysaccharides . Plays a role in innate immunity through its ability to bind non-self sugars presented by microorganisms and to activate the complement through the recruitment of MAPS1 . Also plays a role in apoptosis through its ability to bind in a calcium-independent manner the DNA present at the surface of apoptotic cells and to activate the complement in response to this binding (Probable). Finally, plays a role in development, probably serving as a guidance cue during the migration of neural crest cells and other cell types during embryogenesis .		

Validation Data

Contact information

Orders: order@immunoway.com
 Support: tech@immunoway.com
 Telephone: 877-594-3616 (Toll Free), 408-747-0185
 Website: <http://www.immunoway.com>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
 to access additional
 product information:
COLEC11 Rabbit
pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

[Antibody](#) | [ELISA Kits](#) | [Protein](#) | [Reagents](#)