



## **Anti-NDR1 (non race-specific disease resistance 1, signal transducer) Polyclonal Antibody**

**Category:** Polyclonal Antibody

**Catalog #:** AB2D122

**Species Reactivity:** Plant:Thale cress (*Arabidopsis thaliana*)

### **Immunogen/Specificity:**

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to middle amino acid residues of Plant:Thale cress (*Arabidopsis thaliana*) NDR1 (non race-specific disease resistance 1, signal transducer)

**Description:** NDR1 (non race-specific disease resistance 1) functions in signal transducer activity. NDR1 is involved in defense response to fungus, incompatible interaction, defense response to bacterium, incompatible interaction, plant-type hypersensitive response, defense response. NDR1 is located in plasma membrane, membrane and is expressed in stem, rosette leaf, cauline leaf, root and is expressed during 4 leaf senescence stage; It contains InterPro DOMAIN/s: Harpin-induced 1 (InterPro:IPR010847) The best *Arabidopsis thaliana* protein match is: non-race specific disease resistance protein. Overexpression of the plasma membrane-localized NDR1 protein results in enhanced bacterial disease resistance in *Arabidopsis thaliana*

### **Reference:**

Century,K.S., et al, Science 278 (5345), 1963-1965 (1997)  
Coppinger,P., et al, Plant J. 40 (2), 225-237 (2004)

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