Product datasheet for TA371700

NALP1 (NLRP1) Rabbit Polyclonal Antibody

Product data:

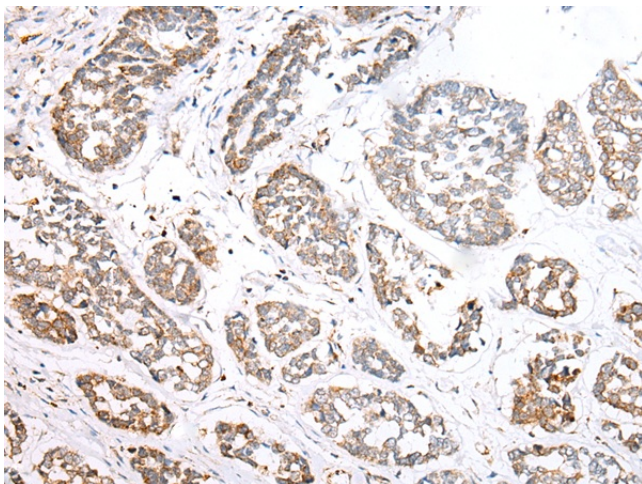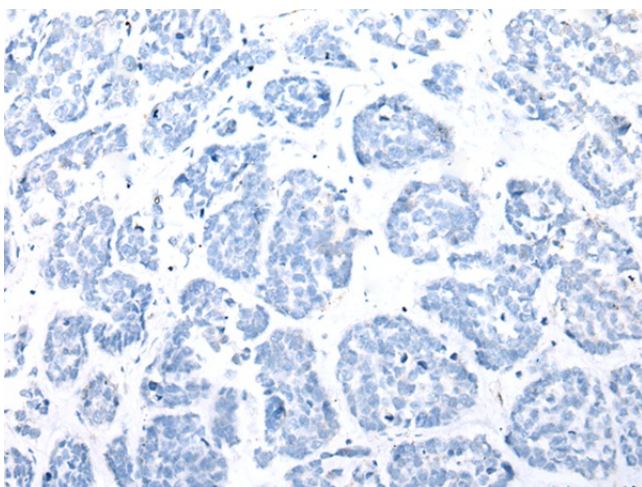|	
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 10-50 Positive control: Human esophagus cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human NLRP1
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Gene Name:	NLR family, pyrin domain containing 1
Database Link:	Entrez Gene 22861 Human Q9C000
Background:	This gene encodes a member of the Ced-4 family of apoptosis proteins. Ced-family members contain a caspase recruitment domain (CARD) and are known to be key mediators of programmed cell death. The encoded protein contains a distinct N-terminal pyrin-like motif, which is possibly involved in protein-protein interactions. This protein interacts strongly with caspase 2 and weakly with caspase 9. Overexpression of this gene was demonstrated to induce apoptosis in cells. Multiple alternatively spliced transcript variants encoding distinct isoforms have been found for this gene, but the biological validity of some variants has not been determined.

View online »

Synonyms: CARD7; CLR17.1; DEFCAP; DEFCAP-L/S; DKFZp586O1822; KIAA0926; NAC; NALP1; PP1044; SLEV1; VAMAS1

Product images:

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA371700 (NLRP1 Antibody) at dilution 1/20 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA371700 (NLRP1 Antibody) at dilution 1/20, treated with synthetic peptide. (Original magnification: ×200)