

## Product datasheet for **TA349778S**

### NCR3 Rabbit Polyclonal Antibody

#### Product data:

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human breast cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human NCR3
Formulation:	pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% GlycerolIn
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	natural cytotoxicity triggering receptor 3
Database Link:	<a href="#">NP_667341</a> <a href="#">Entrez Gene 259197 Human</a> <a href="#">O14931</a>

**Background:** The protein encoded by this gene is a natural cytotoxicity receptor (NCR) that may aid NK cells in the lysis of tumor cells. The encoded protein interacts with CD3-zeta (CD247), a T-cell receptor. A single nucleotide polymorphism in the 5' untranslated region of this gene has been associated with mild malaria susceptibility. Three transcript variants encoding different isoforms have been found for this gene.

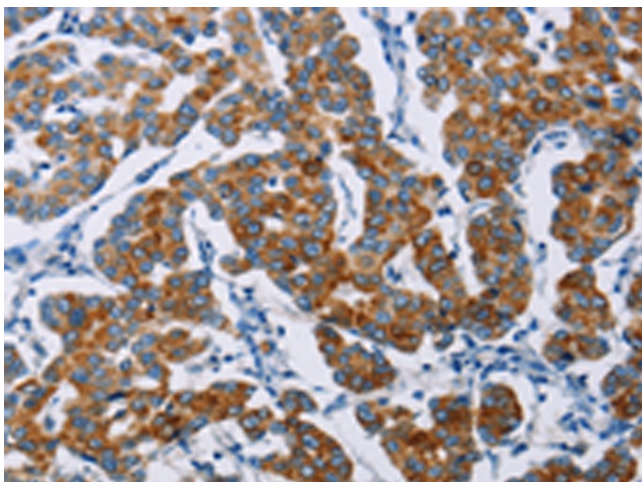
**Synonyms:** 1C7; CD337; LY117; MALS; NKp30

**Protein Families:** Druggable Genome, ES Cell Differentiation/IPS

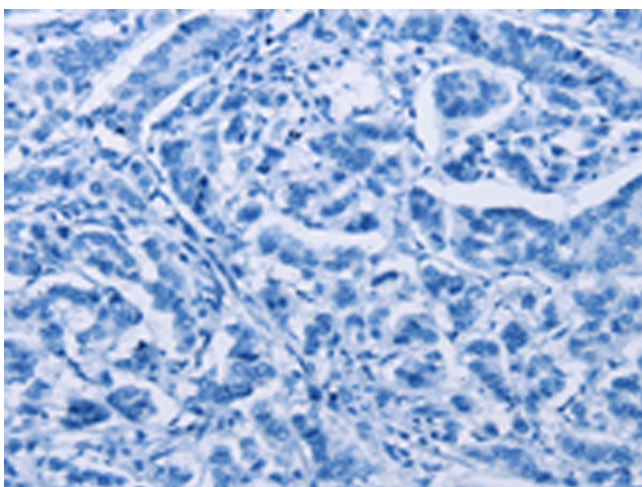
**Protein Pathways:** Natural killer cell mediated cytotoxicity



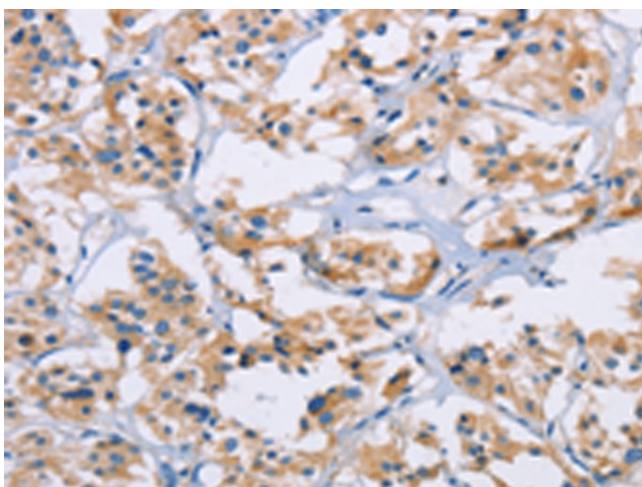
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**Product images:**

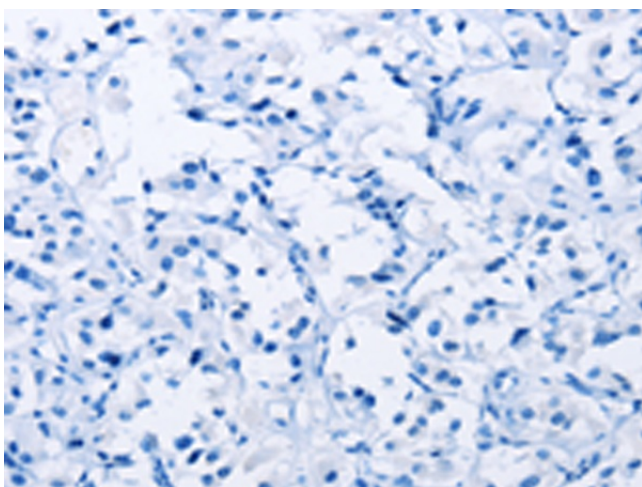
Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA349778] (NCR3 Antibody) at dilution 1/40 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA349778] (NCR3 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA349778] (NCR3 Antibody) at dilution 1/40 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using [TA349778] (NCR3 Antibody) at dilution 1/40, treated with fusion protein. (Original magnification:  $\times 200$ )