

## Product datasheet for **TA349447S**

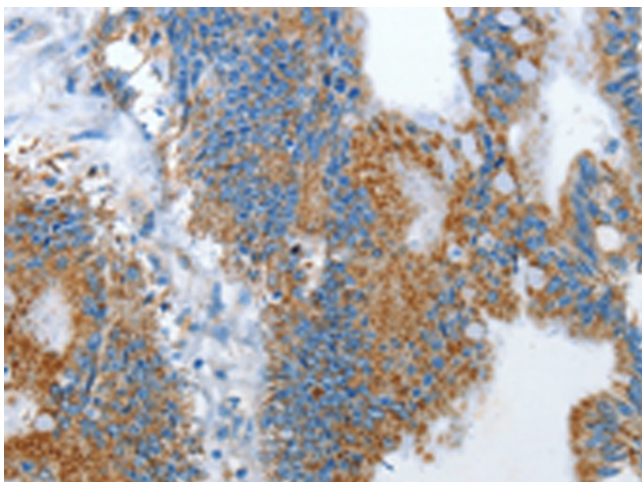
### PLAAT4 Rabbit Polyclonal Antibody

#### Product data:

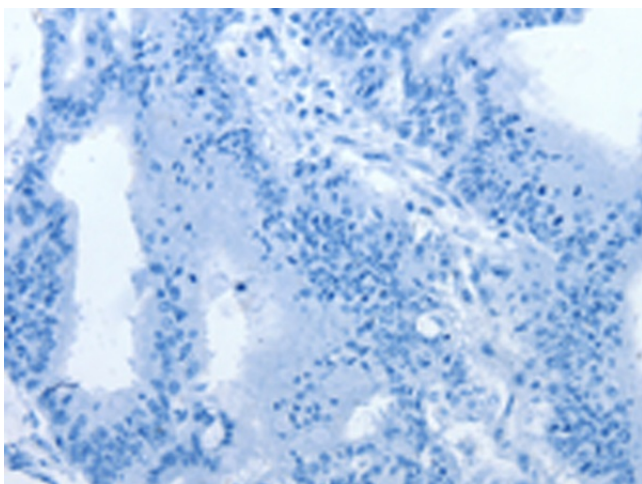
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 25-100 Positive control: Human colon cancer Predicted cell location: Cytoplasm
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human RARRES3
Formulation:	pH7.4 PBS, 0.05% NaN <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:	retinoic acid receptor responder 3
Database Link:	<a href="#">NP_004576</a> <a href="#">Entrez Gene 5920 Human</a> <a href="#">Q9UL19</a>
Background:	Retinoids exert biologic effects such as potent growth inhibitory and cell differentiation activities and are used in the treatment of hyperproliferative dermatological diseases. These effects are mediated by specific nuclear receptor proteins that are members of the steroid and thyroid hormone receptor superfamily of transcriptional regulators. RARRES1, RARRES2, and RARRES3 are genes whose expression is upregulated by the synthetic retinoid tazarotene. RARRES3 is thought act as a tumor suppressor or growth regulator.
Synonyms:	2-3; HRASLS4; HRSL4; PLA1; RIG1; TIG3
Protein Families:	Druggable Genome, Nuclear Hormone Receptor, Transmembrane



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**Product images:**

Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA349447] (PLAAT4 Antibody) at dilution 1/25 (Original magnification:  $\times 200$ )



Immunohistochemistry of paraffin-embedded Human colon cancer tissue using [TA349447] (PLAAT4 Antibody) at dilution 1/25, treated with fusion protein. (Original magnification:  $\times 200$ )