

## **Product datasheet for TA364544**

## **PDCD5 Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: IHC

Recommended Dilution: IHC: 100-200

Positive control: Human esophagus cancer

Predicted cell location: Cytoplasm

Reactivity: Human, Mouse

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Fusion protein of human PDCD5

**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: programmed cell death 5

Database Link: Entrez Gene 9141 Human

<u>014737</u>

**Background:** This gene encodes a protein that is upregulated during apoptosis where it translocates

rapidly from the cytoplasm to the nucleus. The encoded protein may be an important regulator of K(lysine) acetyltransferase 5 (a protein involved in transcription, DNA damage response and cell cycle control) by inhibiting its proteasome-dependent degradation.

Pseudogenes have been identified on chromosomes 5 and 12

**Synonyms:** MGC9294; TFAR19



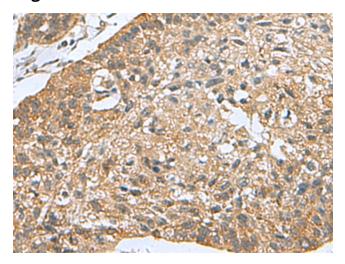
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

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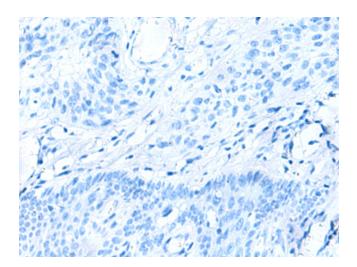
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## **Product images:**

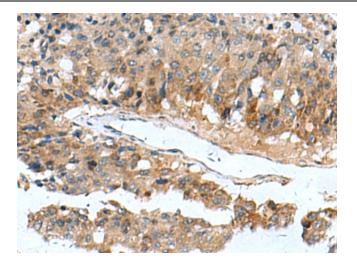


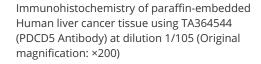
Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA364544 (PDCD5 Antibody) at dilution 1/105 (Original magnification: ×200)

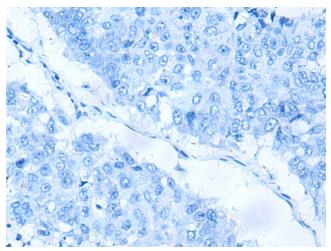


Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA364544 (PDCD5 Antibody) at dilution 1/105, treated with fusion protein. (Original magnification: ×200)









Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA364544 (PDCD5 Antibody) at dilution 1/105, treated with fusion protein. (Original magnification: ×200)