

## **Product datasheet for TA351964S**

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OriGene Technologies, Inc.

## **XKRX Rabbit Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: IHC, WB

Recommended Dilution: WB: 500-2000

WB positive control: Human thyroid cancer and liver cancer tissue, human fetal intestines

tissue IHC: 25-100

Positive control: Human liver cancer

Predicted cell location: Cytoplasm and Cell membrane

Reactivity: Human
Host: Rabbit
Isotype: IgG

**Clonality:** Polyclonal

**Immunogen:** Synthetic peptide of human XKRX

**Formulation:** pH7.4 PBS, 0.05% NaN3, 40% Glyceroln

**Purification:** Antigen affinity purification

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Predicted Protein Size:** 52 kDa

Gene Name: XK related, X-linked

Database Link: NP 997724

Entrez Gene 402415 Human

Q6PP77

**Background:** This gene encodes a protein that is related to a component of the XK/Kell complex of the Kell

blood group system. The encoded protein includes several transmembrane domains, is known to be exposed to the cell surface, and may function as a membrane transporter.

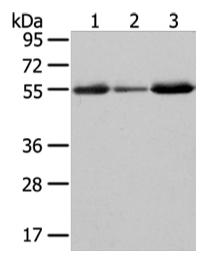
**Synonyms:** XKR2; XPLAC; XRG2

**Protein Families:** Transmembrane

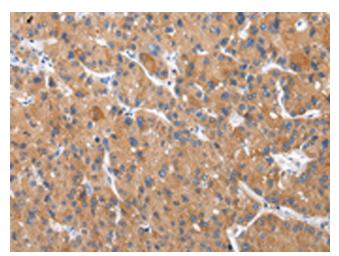




## **Product images:**

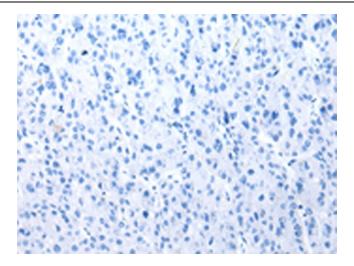


Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane 1-3: Human thyroid cancer and liver cancer
tissue
human fetal intestines tissue
Primary antibody: [TA351964] (XKRX Antibody) at
dilution 1/500
Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution
Exposure time: 2 minutes

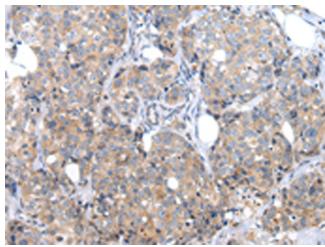


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351964] (XKRX Antibody) at dilution 1/30 (Original magnification: ×200)

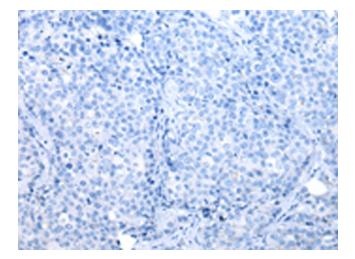




Immunohistochemistry of paraffin-embedded Human liver cancer tissue using [TA351964] (XKRX Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA351964] (XKRX Antibody) at dilution 1/30 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human breast cancer tissue using [TA351964] (XKRX Antibody) at dilution 1/30, treated with synthetic peptide. (Original magnification: ×200)