

## Product datasheet for TA367386

## **XKR4 Rabbit Polyclonal Antibody**

## **Product data:**

OriGene Technologies, Inc.

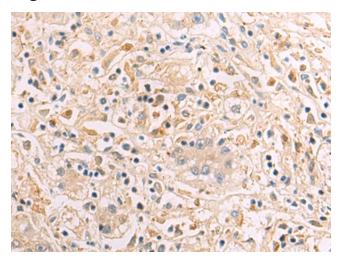
9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	IHC: 50-200 Positive control: Human liver cancer Predicted cell location: Cytoplasm
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human XKR4
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:	XK related 4
Database Link:	<u>Entrez Gene 114786 Human</u> <u>Q5GH76</u>
Background:	XKR4 (XK-related protein 4) is a 650 amino acid multi-pass membrane protein that likely is a component of the XK/Kell complex of the Kell blood group system. The gene encoding XKR4 maps to human chromosome 8, which is made up of nearly 146 million bases and encodes about 800 genes. Single nucleotide polymorphisms (SNPs) of the XKR4 gene are associated with iloperidone efficacy, a antipsychotic drug that is used to treat schizophrenic patients.
Synonyms:	KIAA1889; XRG4

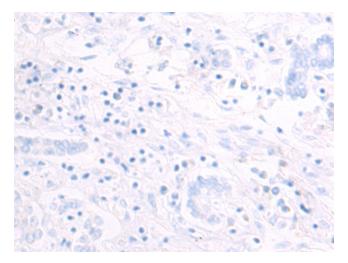


This product is to be used for laboratory only. Not for diagnostic or therapeutic use. ©2022 OriGene Technologies, Inc., 9620 Medical Center Drive, Ste 200, Rockville, MD 20850, US **MARCENE** XKR4 Rabbit Polyclonal Antibody – TA367386

## **Product images:**

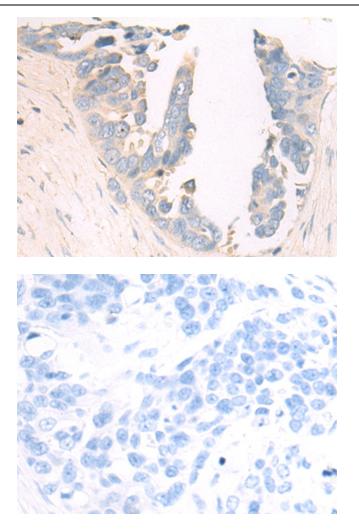


Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367386 (XKR4 Antibody) at dilution 1/50 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human liver cancer tissue using TA367386 (XKR4 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)

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Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA367386 (XKR4 Antibody) at dilution 1/50 (Original magnification: ×200)

Immunohistochemistry of paraffin-embedded Human colorectal cancer tissue using TA367386 (XKR4 Antibody) at dilution 1/50, treated with synthetic peptide. (Original magnification: ×200)

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