

## ARG44499 anti-HDHD2 antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes HDHD2
Tested Reactivity	Hu, Ms, Rat
Tested Application	FACS, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	HDHD2
Species	Human
Immunogen	Human HDHD2 recombinant protein
Conjugation	Un-conjugated
Alternate Names	HDHD2; Haloacid Dehalogenase Like Hydrolase Domain Containing 2; Haloacid Dehalogenase-Like Hydrolase Domain-Containing Protein 2; DKFZP564D1378; Haloacid Dehalogenase-Like Hydrolase Domain Containing 2; Epididymis Secretory Sperm Binding Protein; Epididymis Secretory Protein Li 301; 3110052N05Rik; HEL-S-301

### Application Instructions

Application table	Application	Dilution
	FACS	1-3 µg/10 <sup>6</sup> cells
	IHC-P	2-5 µg/ml
	WB	0.25-0.5 µg/ml

**Application Note** The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

### Properties

Form	Liquid
Purification	Affinity purified with Immunogen.
Buffer	0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed

before use.

Note

For laboratory research only, not for drug, diagnostic or other use.

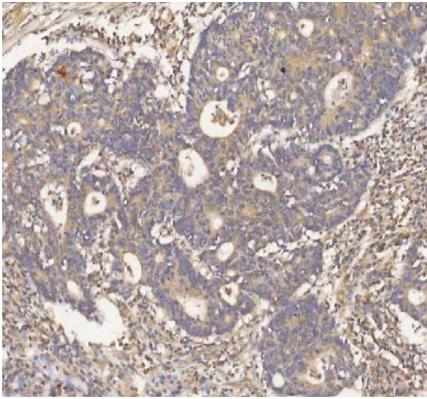
## Bioinformation

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Gene Symbol	HDHD2
Gene Full Name	Haloacid Dehalogenase Like Hydrolase Domain Containing 2
Background	Enables enzyme binding activity. Predicted to be involved in dephosphorylation. Located in extracellular exosome.
Function	Note: Binds 1 Mg <sup>2+</sup> ion per subunit.
Calculated Mw	29 kDa

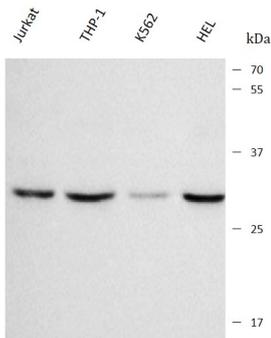
## Images

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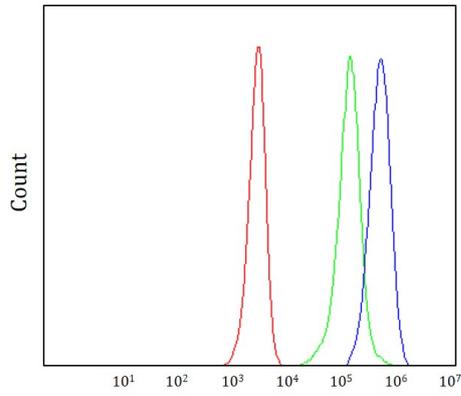
ARG44499 anti-HDHD2 antibody IHC-P image

Immunohistochemistry: Human colon adenocarcinoma stained with ARG44499 anti-HDHD2 antibody at 2 µg/mL dilution.



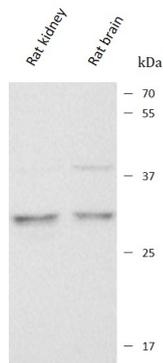
ARG44499 anti-HDHD2 antibody WB image

Western blot: Jurkat, THP-1, K562 and HEL stained with ARG44499 anti-HDHD2 antibody at 0.5 µg/mL dilution.



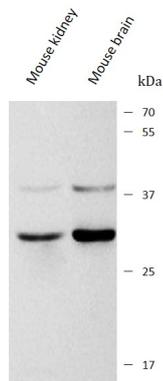
#### ARG44499 anti-HDHD2 antibody FACS image

Flow Cytometry: JK stained with ARG44499 anti-HDHD2 antibody at  $1 \mu\text{g}/10^6$  cells dilution.



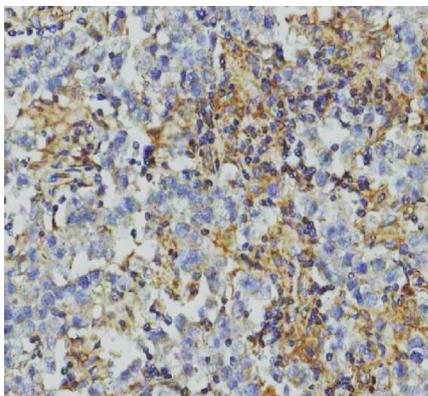
#### ARG44499 anti-HDHD2 antibody WB image

Western blot: Rat kidney and rat brain stained with ARG44499 anti-HDHD2 antibody at  $0.5 \mu\text{g}/\text{mL}$  dilution.



#### ARG44499 anti-HDHD2 antibody WB image

Western blot: Mouse kidney and Mouse brain stained with ARG44499 anti-HDHD2 antibody at  $0.5 \mu\text{g}/\text{mL}$  dilution.



#### ARG44499 anti-HDHD2 antibody IHC-P image

Immunohistochemistry: Human testicular seminoma stained with ARG44499 anti-HDHD2 antibody at  $2 \mu\text{g}/\text{mL}$  dilution.