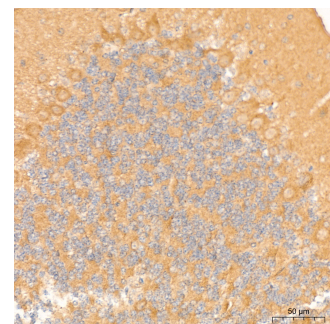
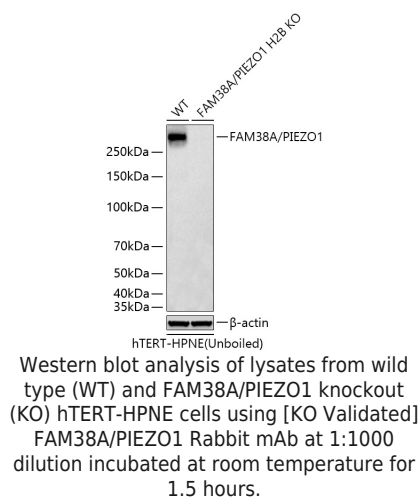
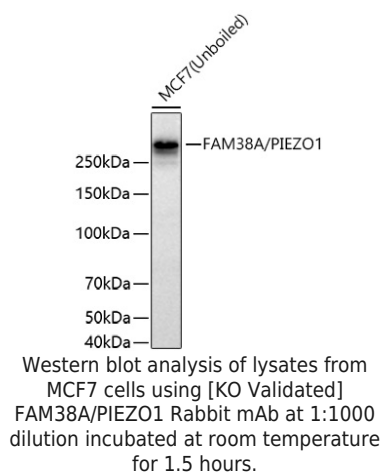
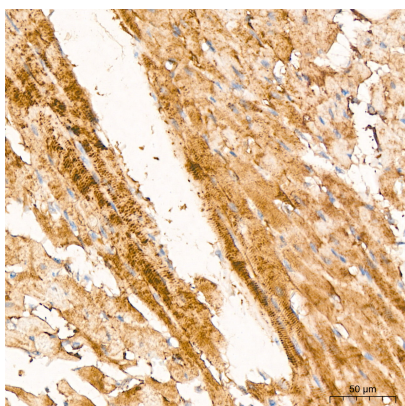




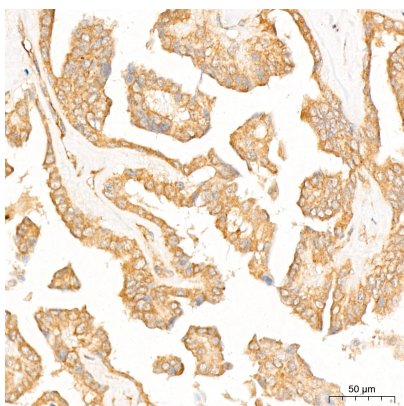
Product name:	[KO Validated] FAM38A/PIEZO1 Rabbit Monoclonal Antibody
Cat number:	MAB23380
Conjugate:	Unconjugated
Size:	100 ug
Clone:	ARC60118
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	Recombinant protein (or fragment). This information is considered to be commercially sensitive.
Reactivity:	Human, Mouse, Rat
Applications:	WB 1:1000 - 1:2000; IHC-P 1:200 - 1:800; ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Molecular Weight:	287 kDa
Purification:	Affinity purification
Form:	Liquid
Storage:	Store at -20°C
Synonyms:	ER; DHS; Mib; LMPH3; FAM38A; LMPHM6; FAM38A/PIEZO1
Background:	The protein encoded by this gene is a mechanically-activated ion channel that links mechanical forces to biological signals. The encoded protein contains 36 transmembrane domains and functions as a homotetramer. Defects in this gene have been associated with dehydrated hereditary stomatocytosis.



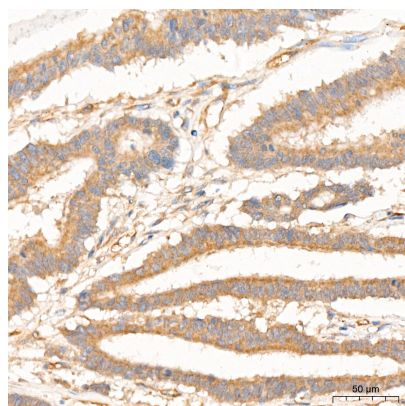
Immunohistochemistry analysis of paraffin-embedded Mouse brain tissue using [KO Validated] FAM38A/PIEZO1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



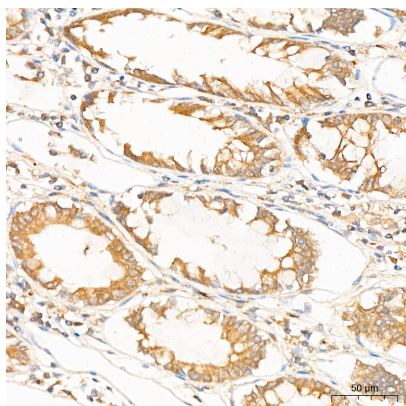
Immunohistochemistry analysis of paraffin-embedded Rat heart tissue using [KO Validated] FAM38A/PIEZO1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human thyroid cancer tissue using [KO Validated] FAM38A/PIEZO1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon carcinoma tissue using [KO Validated] FAM38A/PIEZO1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon tissue using [KO Validated] FAM38A/PIEZO1 Rabbit mAb at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer (pH 6.0) prior to IHC staining.