

Anti-AKR1B1 antibody (1-316) (STJ22567)

STJ22567

GENERAL INFORMATION

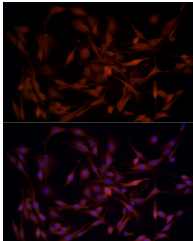
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

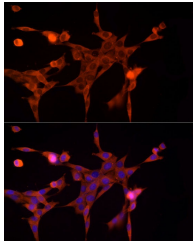
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

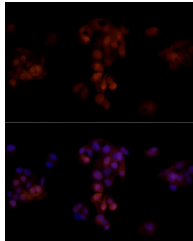
Gene ID	231
Gene Symbol	AKR1B1
Uniprot ID	ALDR_HUMAN
Immunogen	
Immunogen Region	1-316
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-316 of human AKR1B1 (NP_001619.1).
Immunogen Sequence	MASRLLLNNGAKMPILGLGT WKSPPGQVTEAVKVAIDVG Y RHIDCAHVYQNEVEGVAIQ EKLREQVVKREELFVSKLW CTYHEKGLVKGACQKTLSDL KLDYLDLYLIHWPTGFKPGK EFFPLDESGNVVPSDTNILD TWAAMEELVDEGLVKAIGIS NFNHLQVEMILNKPGKLYKP AVNQIECHPYLTQEKLQYC QSKGIWVTAYSPLGSPDRPW AKPEDPSLLEDPRIKAI AA



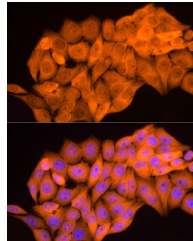
Immunofluorescence analysis of PC-12 cells using AKR1B1 Rabbit polyclonal antibody (STJ22567) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using AKR1B1 Rabbit polyclonal antibody (STJ22567) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HepG2 cells using AKR1B1 Rabbit polyclonal antibody (STJ22567) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HeLa cells using AKR1B1 Rabbit polyclonal antibody (STJ22567) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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