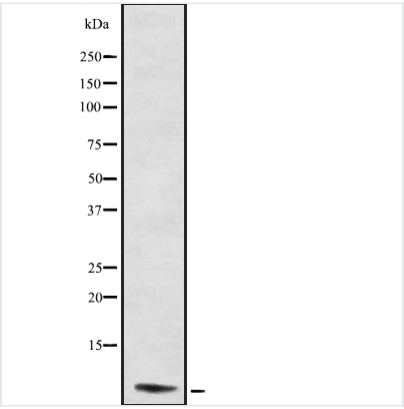
ICBR Antibody

PRODUCT OVERVIEW

Product Name	ICBR, Antibody
Full Product Name	ICBR Antibody
Product Gene Name	anti-ICBR antibody
Molecular Weight	10,138 Da
OMIM	605354
3D Structure	ModBase 3D Structure for P57730
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Related Product Information for anti-ICBR antibody	MBS8517971 is an antibody targeting ICBR. Also known as ICBR Antibody.
Other Notes	Small volumes of anti-ICBR antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-ICBR antibody
Western blot analysis ICBR using LOVO whole cell lysates

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for ICBR. It may not necessarily be applicable to this product.

NCBI GI #	10954343
NCBI GeneID	59082
NCBI Accession #	NP_067546.1
UniProt Primary Accession #	P57730
UniProt Secondary Accession #	A2RRF8
UniProt Related Accession #	P57730
GenBank Nucleotide #	NM_021571.3
NCBI Official Full Name	caspase recruitment domain-containing protein 18

NCBI Official Synonym Full Names	caspase recruitment domain family member 18
NCBI Official Symbol	CARD18
NCBI Official Synonym Symbols	ICEBERG; UNQ5804; pseudo-ICE
UniProt Protein Name	Caspase recruitment domain-containing protein 18
UniProt Synonym Protein Names	Caspase-1 inhibitor Iceberg
UniProt Gene Name	CARD18
UniProt Synonym Gene Names	ICEBERG
NCBI Protein Information	caspase recruitment domain-containing protein 18
UniProt Comments for ICBR	Inhibits generation of IL-1-beta by interacting with caspase-1 and preventing its association with RIP2. Down-regulates the release of IL1B.
Research Articles on ICBR	**1.** In lesional epidermis of patients with lichen planus, CARD18 expression was either greatly diminished or entirely absent whereas in non-lesional areas expression was comparable to normal skin.
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