

# ULBP3 Recombinant Polyclonal Antibody (11HCLC)

Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Expression system	Expi293
Class	Recombinant Polyclonal
Type	Antibody
Clone	11HCLC
Conjugate	Unconjugated
Immunogen	Protein corresponding to human ULBP3 [aa30-aa171]
Form	Liquid
Concentration	0.5 mg/mL
Purification	Protein A
Storage buffer	PBS, pH 7.4
Contains	0.09% sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2784608

Applications	Tested Dilution	Publications
Immunocytochemistry (ICC/IF)	1:100	-

## Product Specific Information

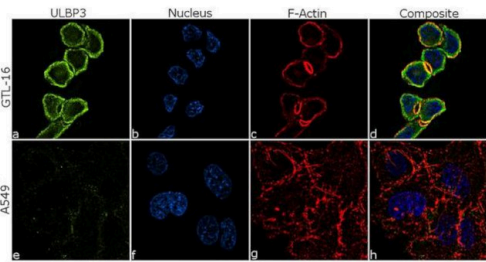
This antibody is predicted to react with Monkey, Horse.

Recombinant rabbit polyclonal antibodies are unique offerings from Thermo Fisher Scientific. They are comprised of a selection of multiple different recombinant monoclonal antibodies, providing the best of both worlds - the sensitivity of polyclonal antibodies with the specificity of monoclonal antibodies - all delivered with the consistency only found in a recombinant antibody. While functionally the same as a polyclonal antibody - recognizing multiple epitope sites on the target and producing higher detection sensitivity for low abundance targets - a recombinant rabbit polyclonal antibody has a known mixture of light and heavy chains. The exact population can be produced in every lot, circumventing the biological variability typically associated with polyclonal antibody production.

Product Images For ULBP3 Recombinant Polyclonal Antibody (11HCLC)

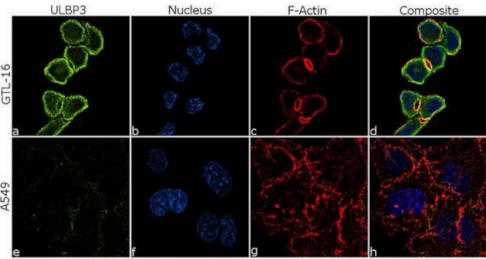
ULBP3 Antibody (712023) in ICC/IF

For immunofluorescence analysis, GTL-16 cells were fixed and permeabilized for detection of endogenous ULBP3 using Anti-ULBP3 Recombinant Rabbit Polyclonal Antibody (Product # 712023, 1:100) and labeled with Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, Alexa Fluor® 488 conjugate (Product # A27034, 1:2000). Nuclei (blue) were stained using ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962), and Rhodamine Phalloidin (Product # R415, 1:300) was used for cytoskeletal F-actin (red) staining. Panel a-d) clearly demonstrates membrane localization of ULBP3 in GTL-16 cells. Panel e-h) shows no specific staining in A549 cells which is ULBP3 negative, demonstrating specificity. The images were captured at 60X magnification.



ULBP3 Antibody (712023)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell models owing to their inherent genetic constitution. Expression of ULBP3 was observed specifically in gastric carcinoma cell line GTL-16 in comparison to lung adenocarcinoma cell line A549 using Anti-ULBP3 Recombinant Rabbit Polyclonal Antibody (Product # 712023) in Immunofluorescence (PMID: 25138242). {RE}



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