

Product Datasheet

LRP1 Antibody (orb535874)

Description	Rabbit polyclonal antibody to LRP-1
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	IHC, WB
Immunogen	Synthetic peptide from the N-terminal of Human Low-density lipoprotein receptor-related protein 1 (aa. 160-260)
Target	LRP-1
Preservatives	PBS pH 7.4, 50% glycerol, 0.09% sodium azide *Storage buffer changes when conjugated
Concentration	1 mg/ml
Storage	-20°C
Note	For research use only
Application notes	A 1:1000 dilution of SPC-785 was sufficient for detection of LRP-1 in 15 µg of mouse Brain cell lysates by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.
Clonality	Polyclonal
MW	80 kDa
Uniprot ID	Q07954
NCBI	NP_002323.2
Entrez	4035

Biorbyt Ltd.

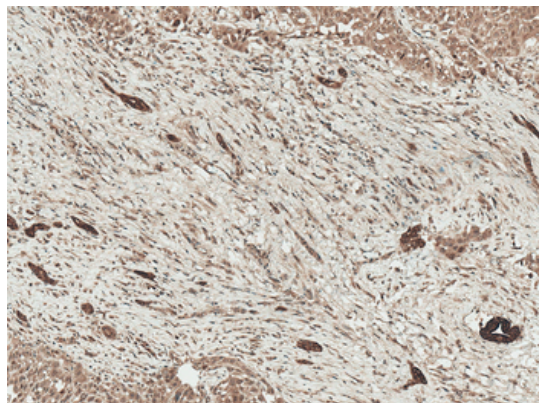
7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

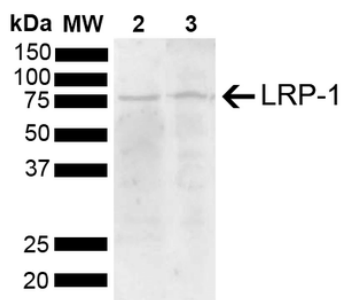
68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Dilution Range WB (1:1000); IHC (1:50)

Expiration Date 12 months from date of receipt.



Immunohistochemistry analysis using Rabbit Anti-LRP1 Polyclonal Antibody. Tissue: Liver. Species: Human. Fixation: Formalin Fixed Paraffin-Embedded. Primary Antibody: Rabbit Anti-LRP1 Polyclonal Antibody at 1:50 for 30 min at RT. Counterstain: Hematoxylin. Magnification: 10X. HRP-DAB Detection.



Western blot analysis of Mouse, Rat Brain showing detection of 504.6 kDa LRP-1 protein using Rabbit Anti-LRP-1 Polyclonal Antibody. Load: 15 µg. Block: 5% Skim Milk powder in TBST. Primary Antibody: Rabbit Anti-LRP-1 Polyclonal Antibody at 1:1000 for 2 hours at RT with shaking. Secondary Antibody: Goat Anti-Rabbit IgG: HRP at 1:5000 for 1 hour at RT. Color Development: ECL solution for 5 min at RT. Predicted/Observed Size: 504.6 kDa. Other Band (s): 80 kDa.

Biorbyt Ltd.

7 Signet Court, Swann's Road,
Cambridge, CB5 8LA, United Kingdom
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

Biorbyt LLC.

68 TW Alexander Drive,
Durham, NC, 27713, United States
Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)