

Audiogram of the domestic rabbit (*Oryctolagus cuniculus*)

Data from: Heffner, H., and Masterton, R. (1980) Hearing in glires: domestic rabbit, cotton rat, feral house mouse, and kangaroo rat. *Journal of the Acoustic Society of America*, 68, 1584-1599.

Absolute thresholds (in dB re 20 $\mu\text{N}/\text{m}^2$) for two domestic rabbits (designated A and B)

Frequency (in kHz)	Individual Thresholds (in dB)		Average
	A	B	
.063	79	61	70
.125	56	51	53.5
.250	39	40	39.5
.500	30	25	27.5
1	9	12	10.5
2	4	4	4
4	5	10	7.5
8	10	10	10
16	5	7	6
32	20	26	23
45	50	47	48.5
50	68	61	64.5

Lowest and highest frequencies audible at sound pressure levels (SPL) ranging from 30 to 70 dB SPL

SPL (in dB)	Lowest audible frequency (in kHz)	Highest audible frequency (in kHz)
70	.063	51
60	.096	49
50	.150	46
40	.250	40.5
30	.445	35

Additional Parameters:

Body weight = 3.5 kg

Functional interaural distance = 250 μs

(Time required for sound to travel around the head from one auditory meatus to the other.)

Comments: Threshold values taken from original data. Other thresholds available in: Borg, E., and Engstrom, B. (1983) Hearing thresholds in the rabbit. A behavioral and electrophysiological study. *Acta Oto-Laryngologica*, 95, 19-26. headphones

Martin, G., Lonsbury-Martin, B., and Kimm, J. (1980) A rabbit preparation for neurobehavioral research. *Hearing Research*, 2, 65-78. classical conditioning